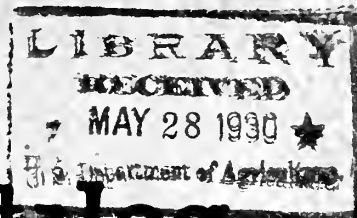


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An Iris Lover's Catalog

with

Iris Map for 1930

....By....

F. X. Schreiner

Saint Paul, Minn.

Route 1, Riverview Station

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BUSINESS TERMS

Shipments—First shipments will be made July 7th and continue through July and August. These are the months when rhizomes are in prime condition for transplanting and the best results will be obtained by planting during this period. Collection orders will be filled beginning July 15th. Southern customers may arrange for September deliveries if that seems more desirable.

Cash With Order—All orders received before June 1st may deduct 5% cash discount; no cash discount after June 1st. *Reservation orders* will be held and sent balance C. O. D. on a 25% deposit.

Quantity Discounts—From all prices quoted except varieties marked "L" (limited stock) and from collection offers the following discounts will apply:
10% discount on orders of \$ 25.00 or over if for 6 or more varieties.
15% discount on orders of \$ 50.00 or over if for 6 or more varieties.
20% discount on orders of \$100.00 or over if for 6 or more varieties.
Discounts may be taken on limited varieties if equal value or more is ordered of regular varieties.

Wholesale Prices—A complimentary discount of 20% on all orders of \$5.00 and up will be allowed to all growers doing a commercial business of buying and selling Iris who submit sales literature to establish this basis. Excepted from this discount are varieties marked (L) and those subject to quarantine release unless order contains equal amounts of regular varieties.

True to Name Stock—As an Iris enthusiast it goes without saying that I want to treat you as I would expect to be treated in the matter of roots. Should any mishap take place, I will make good in the full sense. I like to hear from Iris growers on any Iris topic. No substitutions without consultation.

Postage—Prepaid on all orders of \$2.00 and over. Twenty-five cents postage on smaller orders. Express shipment if postage is not enclosed.

All Orders Subject to Prior Sale and to change of price if stock is depleted. Right to withdraw any variety from special discount privilege also reserved.

F. X. SCHREINER

Route 1, Riverview Station

ST. PAUL,

MINNESOTA

Member American Iris Society, American Peony Society, American Gladiolus Society

The Iris Society (England)

Commercial Peony and Iris Growers' Association

Reference—WEST ST. PAUL STATE BANK, West St. Paul, Minn.

Foreword to 1930 Edition



HIS is the third edition of "AN IRIS LOVER'S CATALOG and like all existing things is undergoing change. However, its fundamental purpose remains unchanged; only the methods, the tools, to accomplish our end are changing.

This purpose is to make easy the selection of THE BEST FOR THE LEAST MONEY, to keep a balance between falling headlong for every high-priced novelty and hanging on too long to a variety clearly superseded by an improved form.

This catalog is written by an Iris lover for Iris lovers. There is a difference in the viewpoint as you will discover in going through its pages. Its inspiration is derived from the years of personal efforts to realize every Iris lover's ambition—"To possess every worth while Iris."

It is now ten years that I planted my first Iris. They have been the richest years of an intense business life. Fortunate the man or woman that chooses an avocation in Nature's realm! They reap some of the joys of living intended for every creature called to life but, unfortunately, choked in the hectic struggle for happiness wherein we mistake the means for the end.

During these ten years there has been striking progress in the Iris family. But the end is not yet. There are today, undoubtedly more amateur and professional hybridizers and breeders working on the production of finer varieties than on any other flower family.

I believe I am now giving a world of interesting information to Iris lovers, but there is more in store for those who are willing to support this undertaking with their patronage. (*See announcement on back cover of this catalog.*) Tell your Iris loving friends about this opportunity.

Yes, I did hope to bring illustrations this year. I bought a complete camera outfit to that end. But soon I found that this was an extensive undertaking requiring ideal windstill days, proper setting and lighting. I would not be satisfied with a few random pictures but I am planning to collect and present something like the year's best hundred. All I can say on this now is "Everything comes to him who waits."

I wish to thank all friends and customers for their past support, their enthusiastic appreciation. Many a letter I wished to reply to personally, but this project being a spare hour avocation, I found no time beyond the proper execution of essentials and the study for proper development.

I realize the shortcomings of this catalog; on every page it shows the signs of haste and pressure which does not allow the proper finishing touch. I hope my friends will take the good intent for lack of performance.

F. X. SCHREINER, St. Paul, Minn.

AGAIN THE IRIS MAP

Some will wonder at the seeming odd application of this word. However, on a little reflection it will be found a very fit designation as applied to the work at hand. This title was used in the first edition of this catalog in 1928.

A map is a bird's eye view of large and complex areas and serves as a means of orientation as to your whereabouts. This is exactly what the four color group tables or maps of Iris are for us. First you have the complete view, the extent of the particular color field. The outstanding things are noted at a glance, the others in their proper relation. Questions of height, season, hardiness can be noted instantly. Variations as bicolors, blended varieties are noted. In short an effective clear shorthand description.

Supplementing this are a number of descriptive notes bringing out characteristics that cannot be presented in table form. They restore the human touch. Between the two treatments a very complete picture is formed.

This should make Iris selection for those who wish to put in a little study as easy and interesting as it can humanly be made. If your interest in Iris is new and you have no large collection by all means consider the various collections offered on our Collection Pages.

ORIGINATOR—First and second column show originators and year of introduction.

SEASON—indicates flowering season as V E (very early), E (early), M (midseason), M L (medium late), L (late), V L (very late).

HARDY—Those varieties not marked are normally hardy under normal conditions. Those marked (xx) are very tender subject to winterkilling. This is sometimes mistaken for rot. Those marked (x) are semi-tender and benefited by protection.

HEIGHT—Varieties marked (T) are upwards of 36 inches tall, (M) 24 to 36 inches tall, (L) under 24 inches. These heights are very fluctuating according to influence exerted by soil, weather, and geographical preferences.

RATING—Symposium rating 1928 by a selected jury of The American Iris Society. First figure gives exhibition rating, second figure Garden rating. One hundred would be perfect. Seventy-five is still a very good Iris. Those not rated were too new or have been introduced after taking of symposium.

FRAGRANCE—is indicated by symbol (□) following name of variety. This record is only partial.

SYMBOL (L)—Following the price of a variety indicated limited stock. Only one rhizome of a variety will be sold to one buyer. These varieties are not subject to special trade discounts or dealers discounts unless an equal amount of non limited varieties is included in the order.

SYMBOL (★)—When this star follows price, variety is subject to governmental release and delivery will be made about August 15th.

The above descriptive symbols apply to every one of the four Iris Maps covering the four color groups. Besides this, there are several modifying factors noted in the three columns following price column. These are peculiar to each section and explanation is given with each group.

GENERAL KEY TO IRIS MAPS

For convenient study, our Iris are grouped in four main color divisions enabling us to keep in view and compare all similar varieties for merit evaluation.

GROUP 1—Blue Toned Lavender or Purples.

GROUP 2—Pink or Red Toned Lavender or Purple.

GROUP 3—Yellow Toned Varieties.

GROUP 4—White Varieties.

Next as each color group is taken up minor details are noted making up smaller groups containing similar varieties. These details will be noted as peculiar to each separate color group.

(a) All light tones. (b) Medium tones. (c) Deep tones. (x) Neutral gray buff.

Each color group is subdivided into three tones anywhere the symbol 1c would mean a deep blue toned Iris or 2b a medium pink or red toned Iris. In fact wherever the above symbols appear in connection with an Iris they will indicate the color and its depth of tone. The symbol (x) is at present only used in connection with the blended yellows.

THE 100 BEST OR "SUPER IRIS"

These are indicated by bold face capital type. This is a personal selection from the total list of 300 best Iris.

CLASS I IRIS (*Printed in capitals*)

There are approximately 200 of these. Together with the 100 Super Iris they constitute the BEST 300 varieties. It is quite impossible to even agree on 100 best Iris. Many allowances must be made for climatic variation, personal preferences in type and color. All experienced Iris lovers will construct their own list of a best 100 from this larger list.

CLASS II IRIS (*Printed in regular Type*)

There are approximately 200 of these which with the preceding classes constitute the "BEST 500 IRIS."

NEW AND TRIAL IRIS

In studying these classes of best Iris also look over the new and trial varieties. These are not included in any of the above classes although many will, no doubt, be eligible. Only varieties that I am personally familiar with are included in the merit classes.

CLASS III IRIS

These might be called the left overs after the 500 best have been culled from the total field. Of course, as the quality in general improves this, Class III also gets better and better as only 500 will be admitted to the select classes. I hardly need explain or apologize for limiting the select classes to 500 for surely whoever essays to amass this collection will have his hands full. At that, this only applies to the tall bearded varieties. It leaves for separate consideration the dwarfs, the miscellaneous species, and the entire beardless section. Surely a benevolent censorship.

Only through a presentation like this does one realize the full grandeur of Iris of today. So great has been the progress in the production of new varieties in the last 10 years that half the flower loving world is hardly aware of the advanced ground reached and is frequently taken off its feet on beholding outstanding examples of the modern Iris.

GROUP 1—BLUE TONED IRIS

SUPER IRIS (*Bold Type*)CLASS I IRIS (*Capitals*)CLASS II IRIS (*Regular Type*)

LIGHT TINTS SECTION 1a

Originator	Season	Hardy	Height	Rating	Variety	Price	Bicolor Self	Blended Yellow	Red
Hort.....1919	L	.....	T	86-85	ANNE PAGE.....	\$1.00	.....	.....	.....
Denis.....1921	VL	.....	T	84-82	ANDRE AUTISSIER.....	1.00	.....	.....	.....
Mur.....1924	VE	.....	M	.....	ARIEL.....	.50	.....	.....	.....
Perry.....1921	M	.....	T	81-76	ARIADNE.....	1.00L	.....	.....	.....
Yeld.....1916	L	.....	T	92-88	ASIA.....	.75	X	X	X
Mor.....1926	L	.....	T	87-89	ASPHODEL.....	3.50	.....	.....	.....
Mohr-Mit..1927	M	.....	T	.....	AURIFERO.....	2.50	X	X	.....
Vilm.....1920	L	X	T	90-89	BALLERINE.....	.50	.....	.....	.....
Sturt.....1918	E	.....	M	74-77	Bluet.....	.25	.....	.....	.....
Farr.....1920	ML	.....	M	81-82	Brandywine.....	.50	.....	.....	.....
And.....1926	L	XX	T	96-91	CANDLELIGHT.....	5.00	.....	X	X
Dykes.....1923	VE	.....	T	.....	Charmian.....	.50	.....	.....	.....
Koehler...1924	M	.....	T	.....	Cinderella.....	.50	.....	X	.....
Mohr-Mit..1926	M	.....	M	85-86	Claridad.....	1.00	.....	.....	.....
Mohr-Mit..1924	M	X	T	87-86	CORONADO.....	1.00	X	X	X
Millet.....1914	L	.....	M	82-84	Corrida.....	.25	.....	.....	.....
Foster.....1913	M	X	T	85-85	CRUSADER.....	.35	X	.....	.....
Perry.....1923	M	.....	T	.....	DUKE OF YORK.....	.35	.....	X	.....
Hort.....1923	L	X	T	78-78	Dionyza.....	2.00	.....	.....	.....
Mohr.....1925	M	X	T	80-85	Dulcinea.....	1.00	.....	.....	.....
Bliss.....1919	L	.....	T	82-81	E. H. JENKINS.....	.50	.....	.....	.....
Shull.....1925	M	.....	T	88-87	ELAINE.....	2.00	.....	X	.....
Morr.....1926	M	.....	T	82-85	Elsa.....	3.50L	.....	.....	.....
Mohr-Mit..1926	M	X	T	86-87	EL CAPITAN.....	2.50	.....	.....	.....
Gro.....1920	VE	.....	M	.....	Firmament.....	.25	X	.....	.....
Bliss.....1923	M	.....	T	88-87	GABRIEL.....	5.00	.....	.....	.....
Toedt.....1928	M	.....	T	.....	Gleam O'Gold.....	1.00	.....	X	.....
Cay.....1924	L	X	T	84-78	GLORIAE.....	3.00	.....	.....	.....
Yeld.....1917	M	.....	T	83-81	Halo.....	.35	X	.....	.....
Mor.....1924	M	.....	T	.....	HORIZON.....	3.50	.....	.....	.....
Mohr.....1925	M	X	T	87-87	HIDALGO.....	1.00	.....	.....	.....
Hort.....1921	M	.....	T	80-80	HIPPOLYTA.....	.50	.....	.....	.....
Bliss.....1921	L	.....	M	.....	HYPERION.....	1.00	.....	.....	.....
Cay.....1924	L	.....	M	82-83	JACQUELINE GUILLOT.....	1.00	.....	.....	.....
Sturt.....1924	ML	.....	T	.....	KALIF.....	3.00	X	X	.....
Perry.....1923	E	.....	T	77-79	Kulan Tith.....	2.00	.....	.....	.....
Hort.....1922	E	X	T	88-78	LEONATA.....	2.50	.....	.....	.....
Yeld.....1911	M	.....	T	88-78	LORD OF JUNE.....	.35	X	.....	.....
Calif.....1927	M	X	M	.....	LUCIDA.....	.50	.....	.....	.....
Millet.....1905	M	.....	T	80-80	MADY CARRIERE.....	.25	.....	X	.....
Dean.....1922	M	.....	M	83-77	Margery.....	2.00	.....	.....	.....
Perry.....1923	L	.....	T	81-81	MARJORIE TINLEY.....	.75	.....	.....	.....
Cumb.....1926	M	.....	T	88-90	MARY BARNETT.....	3.00	.....	.....	.....
Yeld.....189-	L	.....	M	.....	Memory.....	.50	.....	X	.....
Burch.....1927	E	.....	M	.....	Milleress.....	.50	.....	.....	.....
Millet.....1924	L	X	M	.....	MME. LAREDO.....	2.00L	X	X	.....
Bliss.....1917	M	.....	M	80-80	Morwell.....	.50	.....	.....	.....
Koeh.....1924	M	.....	T	74-79	OBERON.....	.75	.....	.....	.....
And.....1924	L	.....	T	90-82	ODAROLC.....	1.50	.....	.....	X
Sturt.....1925	VE	.....	L	75-80	Pearl Blue.....	.25	.....	.....	X
Barr.....1898	E	.....	T	90-90	PRINCESS BEATRICE... ..	.25	.....	.....	.....
Sass, H. P..1927	L	.....	M	.....	PURPLE HAZE.....	5.00	.....	X	.....
Hort.....1924	L	X	M	80-80	Proteus.....	3.00	.....	.....	.....
Sturt.....1918	M	.....	T	80-88	QUEEN CATERINA.....	.25	.....	X	X
Baker.....1920	M	.....	T	.....	REALM.....	10.00	.....	.....	.....
Mohr-Mit..1925	M	X	T	91-89	SANTA BARBARA.....	1.00	.....	.....	.....
Cay.....1925	M	.....	T	.....	SENSATION.....	5.00	.....	.....	.....
Hort.....1922	M	X	M	83-82	SHYLOCK.....	3.00	.....	.....	.....
Mohr.....1923	L	.....	T	81-81	SILVERADO.....	.50	.....	X	.....
Millet.....1921	M	.....	T	85-84	SIMONE VAISSIERE... ..	.75	.....	.....	.....
Millet.....1923	M	X	T	92-90	SOUV. DE L. MICHAUD ..	2.00	.....	.....	.....
Cooley.....1929	M	.....	T	.....	SURPRISE.....	10.00L	.....	.....	.....
Weed.....1927	L	.....	L	82-83	Western Dream.....	.50	.....	.....	X
Millet.....1916	L	.....	T	79-81	YVONNE PELLETIER... ..	.25	.....	.....	.....

SPECIAL KEY TO BLUE SECTION
(See columns following price)

SELF OR BICOLOR—Where a variety is marked (X) in this column it indicates a bicolor of considerable contrast. Where marked (XX) a bicolor of strong contrast. No symbol indicates a self or a bicolor of negligible contrast.

BLENDED YELLOW—A blue toned Iris that shows effects of yellow in its color, this first shows in style branches which are more or less yellow, next in yellow bronzed and veined hafts and claws, still further in a bronzing of entire segments in various degrees.

BLENDED RED—Such varieties that are mainly blue but verge towards the border line of red are marked (X) in this column. There may be a red flush overlay on falls or a reddish tinge may permeate the entire flower. The degree is indicated by (X) or (XX).

Now it often happens that in a blue variety both yellow and red influence is present causing a more blended bronze effect. Lent A. Williamson is a variety of this type as is Prospero and Alcazar.

THE BLUEST TONED—It follows from this that a variety not marked for either yellow, or blue blending is of the purest blue tones so far attained in Iris.

MEDIUM TONES SECTION 1b

Originator	Season	Hardy	Height	Rating	Variety	Price	Bicolor Self	Blended Yellow	Red
Hort.....1923	ML	.....	M	85-84	ANNE BULLEN.....	1.00	X	X	.....
Mor.....1924	ML	.....	T	87-84	AZRAEL.....	1.00L	X	.....	.....
Mohr-Mit..1924	M	X	T	86-85	BANDOLLERO.....	.75	.....	.....	.....
Wmsn.....1927	M	.....	T	85	BRENTNIS.....	.50	X	.....	.....
Bliss.....1917	ML	.....	T	76-78	Benbow.....	.25	.....	.....	.....
Sturt.....1928	ML	.....	M	.....	Bonnie Blue.....	1.50	.....	.....	.....
Bliss.....1921	M	.....	T	84-83	COMMODORE.....	.50	.....	.....	.....
Mohr.....1923	E	X	T	89-93	CONQUISTADOR.....	.75	.....	.....	.....
Yeld.....1924	ML	.....	T	.....	DUCHESS SARAH.....	3.50	X	.....	.....
Yeld.....1918	ML	.....	M	72-72	Emir.....	.50	X	X	.....
Perry.....1916	M	.....	M	84-87	E. A. Bowles.....	2.50	.....	.....	.....
Perry.....1921	E	.....	M	84-83	EDEN PHILLPOTTS.....	1.00	.....	.....	.....
Hort.....1921	M	X	M	80-77	Eglamour.....	\$0.75	X	.....	X
Cay.....1926	M	.....	T	.....	Ensorceleur.....	1.50	.....	.....	X
G. & K....1925	M	.....	T	78-79	FORSETTE.....	.50	.....	.....	.....
Cay.....1924	M	.....	M	82-81	Fidelio.....	2.00	.....	.....	.....
Cay.....1927	M	.....	T	.....	Floridor.....	2.50	.....	.....	.....
G. & K....1927	M	.....	M	.....	GANDVICK.....	3.50	X	.....	.....
Millet....1923	M	XX	M	78-74	Gen. Gallieni.....	2.50	.....	X	.....
Dykes....1914	E	.....	M	75-76	GOLDCREST.....	.25	.....	.....	.....
Hort.....1920	M	X	T	84-81	HERMIONE.....	1.00	X	.....	X
Vilm.....1924	ML	.....	T	77-77	HUSSARD.....	.75	.....	.....	.....
Cay.....1923	M	.....	T	.....	Ideal.....	1.50	.....	.....	.....
Bliss.....1919	M	.....	M	77-83	Isis.....	.35	.....	.....	.....
Perry.....1922	M	X	M	84-83	LADY SACKVILLE.....	3.50L	XX	.....	.....
Perry.....1923	E	.....	T	72-78	LADY CHAS. ALLOM....	.50	.....	.....	.....
Dykes....1923	VE	.....	M	76-79	Lulworth.....	.25	X	.....	.....
Farr.....1920	ML	.....	T	81-81	Mary Orth.....	.50	X	X	.....
Sim.....1926	M	.....	T	78-78	MELROSE.....	.50	X	.....	.....
Hort.....1919	E	.....	T	79-77	MIRANDA.....	.25	.....	.....	.....
Vilm.....1923	M	.....	M	75-78	Mrs. Walter Brewster.....	.50	.....	.....	.....
Bliss.....1919	M	.....	T	78-81	MRS. TINLEY.....	.35	.....	.....	.....
Bliss.....1919	M	.....	M	73-72	Paladin.....	3.50	.....	.....	.....
Perry.....1923	L	.....	T	77-82	PERLADONNA.....	.50	.....	.....	.....
Sturt.....1922	M	X	T	81-82	RAJPUT.....	1.00	.....	.....	X
G. & K....1920	L	.....	M	76-79	RHEINTRAUBE.....	.50	XX	.....	.....
Wild.....1887	ML	.....	T	77-77	Trojana.....	.50	X	.....	X
Bliss.....1919	M	.....	T	84-82	Titan.....	2.00	X	.....	.....
Bliss.....1920	M	.....	M	80-83	VIKING.....	.50	.....	.....	.....
Wild.....1886	L	.....	T	73-76	Viol. Grandiflora.....	.25	.....	.....	.....
Dykes....1923	L	X	T	87-87	WEDGEWOOD.....	2.00	.....	.....	.....
Bliss.....1923	M	.....	T	83-85	YEOMAN.....	1.00	X	.....	.....
Perry.....1923	M	.....	T	.....	Zilia.....	.50	.....	.....	.....

NEW AND TRIAL IRIS

Available for 1930 delivery where priced.

Varieties marked (*) subject to Government release August 15, 1930

SECTION 1a LIGHT AND 1b MEDIUM BLUE TONES

Wallace...1929	Apollo.....1931	Cayeux...1922	Monastir.....1931	Essig....1929	Pacific.....5.00
Wallace...1929	Clytemnestra.....1931	Cayeux...1929	Pigalle.....1931	Essig....1929	California Blue...2.50
Wallace...1929	Cydnus.....1931	Vilmorin..1926	Vega.....2.00	Essig....1929	Western Skies...5.00
Wallace...1929	Milos.....1931	Vilmorin..1926	Andromede.....3.50	Kirkwood.1929	Blue Banner...15.00L
Wallace...1929	Samothrace.....1931	Vilmorin..1926	Van Dyck.....2.50	Loomis...1929	Blue Velvet...40.00L
Wallace...1929	Damascus.....1931	Vilmorin..1928	Paul Veronese.....5.00	Wmsn....1929	Segovia......50
Wallace...1929	Periwinkle.....1931	Vilmorin..1929	Teniers.....1931	Tuthill...1929	Evening Glow...5.00
Cayeux...1926	Aziyade.....5.00*	Millet....1923	Gargantua.....5.00	Ayres....1928	Persia.....30.00L
Cayeux...1928	Gericault.....1931	Millet....1926	Lianesque.....1931	Dean.....1929	Violet Lake.....1.50
Cayeux...1928	Isabey.....1931	Denis.....1926	Astronomie Nord- mann.....3.50*	Moore....1927	Nellie Gray.....2.00
Cayeux...1928	Clement Dubuffe..5.00*	Denis.....1923	Jeannie.....1931	Moore....1927	Mother Machree..2.50
Cayeux...1925	Rhana.....2.50*	Baker.....	Shalbruz.....1931	Muller...1916	Riese von Connern..1.00
Cayeux...1927	Salome.....1.00	Mrs. Dyke 1927	Ladies of Peeling..1931	Berry....1927	Osprey.....25.00L
Cayeux...1926	Deese.....1.00	Mrs. Dyke 1927	Olwen.....1931	Mead....1929	Iriscrest.....10.00
Cayeux...1928	Nemo.....2.50	Mrs. Dyke 1927	Quernah.....1931	Perry....1923	Mona.....1.00
Cayeux...1927	Zampa.....3.00*	Yeld.....1925	Lady of June.....1931	Nicholls..1929	Gleam.....7.50L
Cayeux...1927	Marc Aurea.....2.00*			Allison...1929	May Allison....3.50L

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GROUP 1—BLUE TONED IRIS—Continued

DEEP TONES SECTION 1c

Originator	Season	Hardy	Height	Rating	Variety	Price	Bicolor Self	Blended Yellow	Red
Sturt.....1924	M	.....	T	85-85	ACHERON.....	1.00	.....	.....	XX
G. & K.....1926	M	.....	M	.....	ALFHEIM.....	2.50	X	X	X
Vilm.....1910	M	.....	T	86-87	ALCAZAR.....	.25	X	X	X
Mohr-Mit..1926	M	X	T	85-85	ALVARADO.....	.75	.....	.....	.....
Mill.....1925	L	.....	T	.....	AMNERIS.....	2.00	.....	.....	.....
Hort.....1921	E	X	T	81-81	Antonio.....	.50	X	.....	X
Mohr.....1923	L	X	T	83-82	Balboa.....	.50	.....	.....	X
Sass, H. P..1926	M	.....	M	.....	BUTO.....	5.00	.....	.....	.....
Bliss.....1920	M	.....	T	89-87	Bertrand.....	1.50	X	X	.....
Sass, H. P..1927	M	.....	M	.....	BALDWIN.....	5.00	.....	.....	.....
Bliss.....1921	M	.....	T	84-83	Canopus.....	.75	X	X	X
Wmsn.....1928	M	.....	T	.....	CINNABAR.....	5.00	.....	.....	X
Perry.....1923	E	.....	M	82-82	CASSANDRA.....	.75	.....	.....	X
Clev.....1920	M	.....	M	72-77	Cavalier.....	.25	XX	.....	.....
Sass, J.....1926	VE	.....	M	.....	Chief.....	1.00	.....	.....	.....
Dykes.....1923	VE	X	M	73-78	CRETAN.....	.75	X	.....	X
Baker.....1924	ML	.....	M	.....	DARIEL.....	5.00	.....	.....	.....
Bliss.....1917	M	.....	M	88-82	DOMINION.....	2.50	.....	.....	.....
Bliss.....1922	M	.....	T	89-87	DUKE OF BEDFORD.....	3.00	.....	.....	X
Mohr.....1924	M	X	T	83-86	ESPLENDIDO.....	\$0.75	.....	.....	XX
Sturt.....1924	ML	.....	T	82-86	GARNETT.....	3.50	.....	.....	XX
Mill.....1924	M	.....	T	91-90	GERMAINE PERTHUIS.....	3.00	.....	X	X
Burch.....1923	L	.....	T	.....	Ghandi.....	1.00	.....	X	.....
Coll.....1889	VE	.....	M	74	Germanica Major.....	.25	.....	.....	.....
Dykes.....1923	L	.....	M	79-82	HARMONY.....	.50	.....	.....	X
Wmsn.....1928	M	.....	T	.....	Hyacinthus.....	3.00	X	X	X
Mor.....1922	ML	.....	T	81-82	JOYA.....	.75	.....	.....	.....
Burch.....1924	E	.....	M	.....	JOSHUA.....	2.00	.....	.....	X
Denis.....1921	E	X	L	85-81	Louis Bel.....	2.50	.....	.....	.....
Wmsn.....1918	E	.....	T	88-88	LENT A. WILLIAMSON.....	.25	X	X	X
Bliss.....1923	M	.....	T	88-87	MAJESTIC.....	1.00	X	X	.....
Perry.....1923	L	.....	T	83-83	MESTOR.....	1.50	.....	.....	.....
Cay.....1912	M	.....	M	80-79	Mme. Claude Monet.....	1.00	.....	.....	.....
Perry.....1925	ML	X	T	82-81	MAY SADDLER.....	5.00	.....	.....	XX
Perry.....1923	M	.....	T	85-82	Mentor.....	.75	.....	.....	XX
Bliss.....1919	M	.....	T	90-87	MOA.....	3.00	.....	.....	.....
Perry.....1925	M	X	T	.....	MRS. EDW. HARDING.....	5.00	.....	.....	X
Shull.....1922	L	.....	T	86-82	NIMBUS.....	.75	X	.....	.....
Dykes.....1923	VE	.....	T	.....	Octavia.....	1.00	.....	.....	X
Millet.....1920	ML	.....	T	76-78	Oliver Perthuis.....	.25	.....	.....	.....
Vilm.....1904	E	X	T	76-77	Oriflame.....	.35	X	.....	.....
Verdier.....1910	M	.....	M	77-80	Parc de Neuilly.....	.25	.....	.....	.....
Bliss.....1924	M	.....	T	80-90	PIONEER.....	1.50	.....	.....	XX
Yeld.....1920	ML	.....	T	81-82	Prospero.....	.25	X	X	X
Sturt.....1922	M	.....	T	70-80	POLARIS.....	.75	.....	.....	X
Hort.....1920	M	.....	T	79-79	Regan.....	.50	X	.....	.....
Perry.....1923	L	.....	T	83-83	ROBT. W. WALLACE.....	3.00	.....	.....	X
Yeld.....1925	M	.....	T	.....	SIR MICHAEL.....	15.00	X	.....	X
Millet.....1914	E	.....	T	91-88	S. D. M. GAUDICHAU.....	.50	.....	.....	.....
Floore.....1926	L	.....	T	.....	SORCERER.....	5.00	.....	.....	.....
Bliss.....1922	M	.....	T	89-84	SWAZI.....	5.00	.....	.....	.....
G. & K.....1926	L	.....	T	.....	Thorsten.....	1.50	.....	X	X
Denis.....1923	L	.....	T	84-80	27 AVRIL.....	1.50	.....	.....	.....
Shull.....1924	E	.....	T	85-85	TROPIC SEAS.....	1.00	.....	.....	.....
Van N.....1928	ML	.....	T	.....	VAN CLEVE.....	3.50L	.....	.....	.....
Vilm.....1924	L	.....	M	79-81	VELOUTE.....	.75	.....	.....	.....
Mill.....1923	M	.....	T	87-82	YOLANDE.....	1.50	.....	.....	.....
Bliss.....1924	L	.....	T	85-85	ZULU.....	5.00	.....	.....	.....

NEW AND TRIAL VARIETIES

Available for 1930 delivery where priced.

Varieties marked (*) subject to Government release August 15th, 1930.

DEEP TONES SECTION 1c

Wallace...1929	Euphrates.....1931	Sass.....1927	Jumbo.....2.00	Essig.....1929	Modoc.....25.00
Wallace...1929	Mark Antony.....1931	Sass.....1927	Challenger.....3.00	Mead.....1929	Ion.....25.00
Wallace...1929	Palaemon.....1931	Sass.....1927	Padusoy.....2.50	Morgan...1924	Mt. Royal.....5.00
Wallace...1929	Skiathos.....1931	Vilm.....1926	Cassiopee.....2.00	Sim.....1928	Senatobia.....2.00
Wallace...1929	Sparta.....1931	Vilm.....1929	Nicee.....1931	Arb.....1928	Lindbergh.....3.00
Wallace...1929	Kedron.....1931	Vilm.....1928	Sirius.....5.00*	Mor.....1922	Kestrel.....3.50
Wmsn.....1928	Hyacinthus.....3.00	Spitzer...Katharine McFarland..7.50		Denis.....1926	Floreal.....2.50
Wmsn.....1929	Alcanna.....1.00	Shull.....1929	Nocturne.....10.00L	Perry.....1924	Ianthea.....1.00
Wmsn.....1929	Alpenglow.....1.00	Mohr-Mit 1929	San Diego.....10.00	Dykes....1927	Beltane.....1931
Sass.....1928	Anna Archer.....1.00	Van N....1929	Van Cleve.....3.50	G. & K...1928	Tatum.....2.50*

CLASS III IRIS

LIGHT TINTS SECTION 1a

Albert Victor.....	\$0.25	Drake.....	\$0.75	Marian Mohr.....	\$1.00
Arac.....	1.00	Gamaliel.....	1.00	Madonna.....	1.00
Argonaut.....	.75	Glory of Hillegon.....	.25	Moonstone.....	.50
Aquamarine.....	.75	Graylin.....	1.00	Nereus.....	.50
Azure Glow.....	.25	Heart of Gold.....	.50	Neptune.....	.25
Baronet.....	.50	Harpallion.....	.25	Nothung.....	.50
Capt. Coffin.....	.25	Helena.....	1.00	Prince Victor.....	.25
Carthusian.....	.75	Igouf.....	.25	Sapphid.....	.50
Celeste.....	.25	Ivanhoe.....	.25	Silver Mist.....	.25
Clio.....	.25	Khedive.....	.25	Shalimar.....	.25
Cymbeline.....	.50	Lady Foster.....	.75	Tartarin.....	1.00
Dalmatica.....	.25	Lady Lou.....	1.00	Volumnia.....	2.00
Dalmarius.....	.25	La Tendresse.....	.50	Rotorua.....	.25
Diane.....	.50	Mandalay.....	.50	Virginia Hale.....	.75

MEDIUM TONES SECTION 1b

Amas.....	\$0.25	Fritjoff.....	\$0.25	Raffett.....	\$0.25
Angelo.....	.75	Gertrude.....	.25	Rodney.....	.25
Autocrat.....	.50	Gray Voile.....	.50	Rosedale.....	.25
Autumn King.....	.50	Hiawatha.....	.25	Sindjkah.....	.25
Blue Glory.....	.25	J. J. Dean.....	.50	Speed.....	.75
Benrimo.....	1.00	Juniata.....	.25	Speedwell.....	.75
Blue Bird.....	.25	Koya.....	.25	Spahi.....	1.00
Blue Jay.....	.25	La Beute.....	.25	Stamboul.....	.25
Blue Lagoon.....	.25	Leon Trenance.....	.25	Tiddit.....	.25
Boy Blue.....	.25	Mandaliscaae.....	.25	Tituel.....	.25
C. P. Connell.....	.25	Marsvin.....	.75	Thallia.....	.50
Chester Hunt.....	.25	Merlin.....	.25	Trosuperba.....	.50
Clematis.....	.25	Mistress Ford.....	.50	Violo.....	.25
Como.....	.50	Montserat.....	.50	Vincenzio.....	3.00
Cordon Bleu.....	.25	Mopsa.....	.50	W. C. Terry.....	1.00
Dorothea.....	.25	Petrel.....	.50	Wm. Marshall.....	.75
Du Guesclin.....	.25	Priscilla.....	.25	Watteau.....	.75
Dolphin.....	.50	Princess Royal.....	.25	Walhalla.....	.25
Eckesachs.....	.25	Prosperity.....	.25	Nine Wells.....	.50
Florentina Blue.....	.75	Priv. W. A. Logan.....	1.00		

DEEP TONES SECTION 1c

Archeveque.....	.25	Lola.....	1.00	Pensamiento.....	.25
Beryl.....	1.00	Lady Bountiful.....	1.00	Petit Vitry.....	.25
Black Prince.....	.50	Kharput.....	.25	Perry's Favorite.....	.25
Blue Boy.....	.25	Monsignor.....	.25	Pendragon.....	1.50
Dryade.....	3.50	Mrs. E. T. Visseux.....	1.00	Othello.....	.25
Demi Deuel.....	.25	Nibelungen.....	.25	Tom Tit.....	.25
Duquesne.....	.75	Perfection.....	.25	Warrior.....	.75
Grenadier.....	.50				

GROUP 1—BLUE TONED IRIS

Section 1a Light Tints

No Iris lover can look over the columns of the light blue toned Iris without experiencing a thrill of delight. It should be some satisfaction to find the roll call virtually complete. You are not left wondering about this or that variety. You are not tossed about between conflicting recommendations.

These light blue Iris, together with the light pink, should form the bulk of your planting, the background and scenery against which you will plant and display your collection. A star in an opera performance shows off to better advantage with a background of a chorus and scenery than in solo recital, and likewise will our finest Iris.

It is a difficult job to designate a best dozen among so many beauties, but I will try. Souvenir de Loetitia Michaud, El Capitan, Sensation, Asia, Ballerine, Mary Barnett, Candlelight, Asphodel, Odaroloc, Surprise, and Princess Beatrice, Gabriel.

El Capitan—when this Iris becomes better known its stock will rise. It has all desirable char-

acteristics that make a great Iris, and a fine contrasting form to others of the best dozen. It's a fine, bluish lavender.

Loetitia Michaud—height, branching, size, glistening texture, a beautiful soft golden haft make this the premier Iris among the light blue.

Sensation—Enormous size, widely flaring. Originator calls it corn-flower blue. Extra substance; it brings an absolutely new note and type to the garden. Realm is similar slightly deeper blue but not as large.

Asia, that beautiful blend of blue lilac and gold, should be in every Iris garden. It now fits every purse. Coronado is along same lines, but I don't like it as well.

Queen Caterina, Hippolyta, midseason; Yvonne Pelletier, Corrida for late bloom. These all combine beautifully with the pink toned varieties.

A fine quartet are Gabriel, which is said to be the finest of them, E. H. Jenkins, Morwell, and Glorise. Fine tone and substance; great blooms to be admired individually.

Fine Blended Varieties

Aurifero is a darker development of the Candlelight type and especially interesting for its color combination.

Elaine—a lovely blue and hazel-to-gold combination.

Queen Caterina—exceedingly soft, blended tone; another of the indispensables.

Silverado, Mady Carriere, and Cinderella are truly delightful combinations of the blended type.

Bicolors—In these lighter tones most varieties are of course selfs. The following are moderately deeper in falls. They are all large flowered Simon Vaissiere and Lord of June the largest; Anne-Page and Halo are dependable and always take the eye; Shylock is difficult but most crisp and fresh of tone.

Leonata is a difficult Iris for the north but well worth trying; one of the largest.

Purple Haze is of the type Sensation. Not as tall but has a faint metallic golden haze overspreading.

Late Blooming Varieties are Hyperion, a great spread white venated haft; Jacqueline Guillot, of unusual smoothness; Marjorie-Tinley, very tall and a very different form from most others, thick substance. It displaces Harpallion.

Santa Barbara—a grey, blue tone; rather opaque; beautiful form and substance.

Oberon seem to me a far more desirable variety than rating or demand indicates. Try it on my recommendation. Wavy lavender gold heart.

Ballerine comes a close rival to Loetitia Michaud for highest honors, of princely bearing, and great substance. It too, should never be omitted from a collection.

Mary Barnett—The finest combination of a pale lavender with intense orange yellow beard. It is an improvement over Duke of York which itself is very fine.

Candlelight—an exquisite pale blue overcast by a pinkish haze with beard, styles, and hafts uniting to form a glowing luminous center.

Asphodel is here for its beautiful sky blue color and fine habit. Elsa is of similar color but different form.

Odaroloc verges towards a pinker tone very free and of pleasing form.

Surprise, an Iris of perfect habit and clear mid blue tone, falls half way between Hidalgo and Duchess Sarah.

Princess Beatrice is classic in tone, texture, and form. Don't omit it.

The Palest Blues—Hidalgo, Andre Autissier, Yvonne Pelletier, Brandywine, Milleress, Mary Barnett, Duke of York.

The Bluest Tones—Yvonne Pelletier, Ariel, Bluet, Claridad, Lord of June, Crusader, Charmian, Sensation, and Realm.

Pale lavender blues with bright golden hearts making for a delightful combination—Mme. Laredo, Glean O' Gold, Memory, Heart O' Gold.

Some of the Best Massing Iris. These are always of smaller size but bloom in greater profusion making really wonderful effects—Ariel Bluet—early. Corrida late.

MEDIUM TONED BLUES

Section 1b

For some reason or another there has been little activity in this medium blue section unless the 1929 offerings of Wallace fit in at this point or the new American offerings of Blue Velvet, Blue Banner, Pacific, etc. These I have not bloomed so do not know whether these are classifiable as light, medium, or dark tones.

My first choice selection here would be: Duchess Sarah, Wedgewood, Hermione, Lady Sackville, Mrs. Tinley, Hussard, Anne Bullen, Gandvick, Bandollero, Yeoman, Rheintraupe, Ideal. This constitutes a group of completely diversified types.

Duchess Sarah—There are no finer blue falls to be found than in this Iris. It ranks with the highest in any color.

Wedgewood is another glorious blue an even tone throughout. Beard nearly white so nothing mars the blue effect. It opens deep, fades and is just as desirable in the lighter tone resulting.

Hermione has faultless form and poise. The falls have a considerable red flush.

Lady Sackville is about the finest sharply contrasted bicolor in light and dark blue.

Mrs. Tinley is one of those fluffy, full flowers that we all must like; beautiful even tone.

Hussard has proven a large, tall Iris with us, one of the most satisfactory blues in the garden.

Anne Bullen—another strongly contrasted bicolor, its feature being the red brown haft pattern aside the beards which sets this combination off wonderfully. Emir is a similar Iris to the above.

Gandvick is something new in blues. Very broad petalled, it is best described as a paler grey blue B. Y. Morrison. It will make a great garden variety.

Bandollero is a large, tall, fresh toned variety better for the garden than Conquistador.

Yeoman—a Dominion bicolor of excellent substance and a fine contrasting light and dark blue combination.

Rheintraupe will make the finest blue mass planting of blue.

Ideal—this is a lovely self toned blue very rare among Iris. Speaking of blue tone, here is the last word. Fidelio is another of the very blue tones.

Perladonna and Forsette will make very fine original toned blue clump and masses. Forsette is a fine companion Iris a little darker, equally tall.

Goldcrest is another very pure toned blue without veining and a striking, large, gold beard.

Conquistador is a large, tall, branching variety more valuable as a breeding Iris than for garden value. Bandollero takes its place for that purpose.

Miranda is fine of form and color and is very early.

Rajput is pretty well on the heliotrope violet red side. This color is quite unique and very pleasing. The branching, height, and poise make it most desirable.

Floridor has a most distinct grey blue color even bluer than Wedgewood. A similar color is Bonnie Blue and Boy Blue, the latter low growing.

Lady Chas. Allom, Commodore, and Viking are three fine toned Iris blooming in above rotation. They have full substance flowers that will please you greatly.

Violacea Grandiflora is a tall, late blooming, variety making fine specimen stalks.

Melrose is a very large Iris virtually a darker **Simone Vaissiere**. **Isis** another of the quite blue toned varieties. **Benbow** is a tall late blooming **Sapphid**, the intense orange beards very telling.

Brenthis is blended to a degree. It is a far finer Iris than the price would indicate.

Mary Orth is a fine, blended blue with a hazel brown haft.

Eden Phillpotts is an all around blue Iris having an ideal stalk.

Eglamour is a very large, soft toned bicolor. **Ensorceleur** is also very large and most peculiarly sanded and dotted.

DEEP TONED BLUES

Section 1c

The deep, rich, blue purple violet Iris are peculiarly majestic. Nature has very few flowers to offer in these colors.

It is difficult to keep down a first choice to one dozen. However, I will make a try at it: **Cinnabar**, **Germaine Perthuis**, **Majestic**, **Pioneer**, **Swazi**, **Tropic Seas**, **Zulu**, **Buto**, **Baldwin**, **Duke of Bedford**, **Dominion**, **Sir Michael**.

We will first consider a group of Iris usually called Red Purple. They do seem that until we compare them to a Red Purple like **Opera** and **Morning Splendor** then they seem decidedly blue. I prefer to call this little sub-group "Violet Purples."

Pioneer is, perhaps, the best representative. It has a rich tone that all seem to like.

Cinnabar is a most brilliant, dark Iris that arrests the attention of every garden visitor.

Robert W. Wallace is a graceful tall variety with almost black velvety falls.

Mrs. Edw. Harding is another solid violet without noticeable veins or markings.

Garnett—a sprightly tall, neat Iris, making a most excellent accent clump.

Acheron—a beautiful Iris comparing to the more expensive ones in every way.

Joshua—an early blooming, rich violet of exceptional texture and a deep bronzy violet beard making for a most unusual effect.

Mentor—an improved larger and taller **Archeveque** variety.

May Saddler—a more bronzy form of the above with a dark beard; fine form.

Polaris—This is an unusual Iris of a self violet tone; tall and branching.

Harmony—one of the best dark mass Iris, as it is free blooming; all one color including beard.

Octavia—A very early, tall blooming, deep violet purple; an **Alberti** and **Pallida** offspring.

Baldwin—a strikingly original Iris in tone; large and long segments, silky texture, a sort of electric blue; an Iris that will linger in your memory.

Balboa—a more mauve form of violet purple, tall and well branched.

Esplendido—One of those large, tall, imposing **California** Iris; not quite as deep in color as most of this group.

Sir Michael cannot be classified in a group. It has luminous, vivid, bluish standards over falls that have a heavy overlaid red flush on a blue underground. This combination is then made really effective by deep red brown, close veining in haft and lower edge of falls. This then is crowned by a full, heavy intense orange-red beard—giving the whole flower a vivid intensity besides a lovely combination.

The following sub-group contains those varieties that constitute the nearest approach to blue in this darkest section. It will be noticed that dark standards are more effective at long range view while bicolors invite closer inspection.

Buto—of striking presence giving the effect of the largest, dark blue in the garden; huge, broad segments.

Mestor—another exceedingly rich, blackish bicolor, more blue than **R. W. Wallace**.

Joya is another deep blue toned Iris with a white haft venation pattern; a very telling color.

Alvarado—a large, well branched, even toned, free blooming variety.

Dominion has been the most notable break in Iris history. Intensity of coloring, velvety and large size falls, deep rich tones are its qualities.

Duke of Bedford—a glorious upstanding dark Iris giving great effect as a garden clump, blue purple, red flushed. Dark standards make it doubly effective.

Veloute—One of the bluest tones in the dark section; different type from most others.

Sorcerer—A very late bloomer, the straight up and down falls give it an unusual appearance; color similar to **Mme. Gaudichau**.

Amneris—One of the choicest late blooming, blue toned Iris; better color than **Mme. Gaudichau**.

Cretan, **Germanica Major**, **Chief** are three early intermediates. **Cretan** is striking, seeming a black purple from the distance. **Chief** is even larger, of bluer tone, but has a gray white haft pattern. **Germanica Major** is another early Iris that makes itself felt in the garden.

Louis Bel is very early, low growing; one of the most blackish tones, yet I do not like its lack of substance or good form.

Antonio and **Oriflamme** are two fine, massive bicolors both early blooming, the first having a redder tone to falls.

Swazi—one of the bluest in deep tones is also one of the taller **Dominions** and of unusually fine finish. **Ion** is offered as a variation of this type.

Zulu—a real garden addition; a very late blooming, very blue in tone, original fine form, tall, and a **Dominion**.

Nimbus—a majestic, slaty, blue purple at once noticed in the garden. **Ghandi** a very late blooming, greyish blue purple; a distinctive addition.

Oliver Perthuis and **Parc De Neuilly** are two splendid Iris. The first tall and branching, the second matching color with the more expensive varieties. A much overlooked Iris making a mass of darkest hue.

Regan—a fine tall contrasting bicolor of very clear color. **Cavalier** is a similar color even more intense and contrasting; a wonderful Iris for blue mass planting.

Souv. De Mme. Gaudichau is one of the indispensable Iris. We do not appreciate it half enough because it is cheap. A blue purple tone that is at once noticed. Yolande is a similar somewhat later blooming variety. Some prefer it to Mme. Gaudichau. I do not like its rather coarser haft venation pattern as well. Dariel is another type along this line, smoother finish, a more full compact form, brighter.

The following section shows some influence of yellow in the way of bronzing, browner hafts and more gold in centers. These are mostly bicolors with lighter standards.

Alcazar, Prospero, Lent A. Williamson—these are three grand Iris. After being open a day or so, they look rather similar. Alcazar makes the finest clump. Lent A. Williamson is the richest on opening, Prospero the most free blooming.

Majestic—the most brilliant of this bicolor group; remarkable falls; an Iris for close inspection. It displaces Dryade of similar color.

Cassandra—a rich purple with a brown red haft making for great depth; a richer Alcazar.

Canopus—another Iris on the order of Alcazar; firmer texture.

Bertrand—an uncommonly large Iris with the most velvety smooth toned falls; a rather greyish blue tone.

Thorsten and Alfheim—a new tone of purple with a lilac undertone. Very hardy.

27Avril—of a rich blue tone; very velvety falls.

NEW AND TRIAL IRIS

Section 1a Light Blue and Medium Blue 1b

As the originators and introducers descriptions do not indicate in many cases whether a variety is light or medium toned, it is necessary for me to treat these two groups as one until I bloom them. Some of the descriptions even leave me in doubt whether some might not belong in group (c), the darkest tones.

During 1929 there has been a revival in producing blue toned purples. This group has lain rather dormant for several years compared to the red purples.

There are a number of older light blues that I have failed to bloom for one reason or another. These are still carried in the trial section.

From Cayeux's Nursery we have Azyade (1925). It seems tender, one bloom I saw reminded me strongly of Loetitia Michaud.

There are a number of blue to red bicolors like Marc Aurea (1925), Salome (1927), Zampa (1928), Nemo (1928). All of which I am in doubt about. It seems M. Cayeux's big success lies in the bronzed red purple and pink varieties. Sensation being the one notable exception.

The blue varieties offered by M. Cayeux in his art sets intended for massing are of more interest judging by color descriptions. Clement Dubuffe (1928), Isabey (1928), Gericault (1928), Rhana (1925), Pigalle (1929). Colors like flax blue, dove gray, celestial blue, and porcelain blue figure in the descriptions; interesting to say the least.

From Messrs. Denis and Millet we have Gargantua (1923), a tall light blue Ricardi hard to handle. Jeannie (1923) very late lavender blue. Astronome Nordman (1926) a considerably commented on blue. Lianesque (1926) a contrasting blue bicolor.

Vilmorin of Paris during 1926 to 1929 has put out an odd group of Iris, very much blended medleys some inclining to blue, others lilac, others yellow; all large massive blooms. One seasons bloom has left me in the air as to their real value. Some are asking high prices. Having a good stock, I will offer a large trial set of these at a bargain price for your opinion. See special collection section. Those inclining to blue are Vega, Andromede, Van Dyke all of 1926, Paul Veronese (1928), Teniers (1929). I hope to bloom these more conclusively this summer.

It was Mr. Wallace who brought us, in 1929, a large group of blue purples. They are Apollo, Clytemnestra, Cydnus, Milos, Samothrace, Periwinkle, Damascus. These are described in the most enthusiastic terms for color, substance, size. They are all growing with us, and we hope at least some will bloom for our July report. There are still darker blues and also red purples in his offerings listed under their respective groups.

Mr. Yeld's Lady of June often read about is now also offered in commerce. It is to be an improved Lord of June. Mr. Murrell offers Aquarelle, a light silvery blue. This exhausts European offerings.

American contributions are scattered over a wide area. First Blue Velvet by Loomis. This is claimed to be the finest blue Iris so far. Blue Banner by Kirkwood also stands high. Pacific and California Blue by Essig, Evening Glow by Tuthill, Persia by Ayres, Iriscrest by Mead, Gleam by Mr. Nicholls. These are all Iris of the highest quality, and we should have a glorious report to make in our summer bulletin.

Osprey by Mr. Berry claimed in Los Angeles section to have it over Loetitia Michaud. Crucible—a greyish lavender.

There remain to be noted Mother Machree and Nellie Gray by Moore pleasing lavenders. May Allison—a double form of Celeste. I am much interested in the mass color effect of this type. Segovia by Mr. Williamson is one of the few blues from that source. Western Skies by Essig is described as an almost sky blue.

Section 1c Dark Toned

When we read the descriptions of the six apparently dark blue varieties offered by Wallace for 1929, our expectations are indeed of the highest. Palaemon is stated to be the finest blue Iris ever introduced. In this respect it will have to settle conflicting claims with Blue Velvet. Tremendous, substance, satiny texture brilliant blue purples and violet large size, good height are the descriptive terms abounding in the catalog descriptions of Palaemon, Mark Antony, Euphrates, Kedron, Skiathus, Sparta.

The remaining contributions represent nearly as many introducers as varieties. The most notable,

perhaps, are: Katharine McFarland, an especially well branched stalk and finished flower on the color of Parc de Neuilly.

Modoc is offered as another Iris of striking character, very black, of fine, warm, velvety texture.

San Diego (Mohr-Mitchell) a larger, improved Madame Gaudichau.

Ion, by Mead, is stated as a much improved Swazi which is in itself enough description and recommendation.

Mount Royal, by Morgan, also comes well recommended, as does Van Cleve, by Van Name; Nocturne, by Mr. Shull, should prove interesting, Mr. Shull maintaining his usual standard of quality. Lindbergh, by Mrs. Arbuckle, is said to be the best of the types of Rheintraube, Cavalier, etc.

The remaining listed varieties have cast no particular shadow before them, so will have to await their blooming for summer report.

CLASS III IRIS

Section 1a Light Toned

One would hardly recognize this as a third choice list of Iris. So many good things are there in it. However, a reasonable balance of quality and colors requires that the still better things be given the first places.

Some Iris like Harpallign and Dalmatica are placed here because things like Marjorie Tinley and Princess Beatrice are similar and better. Other varieties like Lady Foster, Marian Mohr, and Vol-

umnia are here because they are tender, poor growers, and taken care of by better, stronger varieties.

Section 1c Deep Toned

In the earlier days, we had very few of the dark bluish purple so there is no very great list here. A few of the newer types as Lola, and Beryl, though large, have little character so they can be bought cheap from me. Pendragon also is out-classed by similar and better varieties.

Section 1b Medium Toned

As the older Iris very largely fell into the blue division, we now have a very large class III Iris group. These are really far above third quality, but on the one hand blues in the middle register are not quite as popular right now, a reaction to the earlier dearth of reds. On the other hand in limiting our finer Iris to a total of 500 in all colors a certain balance is necessary. There must be no over balanced representation of any one color.

There are many things of character in this group. Blue Bird, Blue Lagoon, Clematis, for distinctive character. Chester Hunt, C. P. Connell, Boy Blue, Du Guesclin for real blue tone. Gray Voile, Leon Trenance, Mopsa for unique tones of blue. Raffet for extreme lateness. Mandraliscae and Gertrude for earliness. Some of the more recent Iris will be found here, including Autumn King and some new Vilmorin varieties. These I don't think have made the grade but frankly at the prices attached they are all of value.

THE SANDED AND POWDERED VARIETIES

Those who like these original, dainty types, and I am one of them, will enjoy a gathering of this little group. The forerunners were Mary Garden and Mme. Chobout. They are mostly of creamy to apricot grounds. In the light blues, Princess Osra and Stipples are best examples; Pink and white,

Mrs. Alb. S. Hoyt; cream and rose, La Mierka; Apricot and pink lavender, King Karl, Lona. Similar with more yellow, Jubilee, Loudoun; deeper violet, Cigale. The deepest bronze and white, Castor; Blended, Calibee, Montpelier, Nebulae. These closely merge on the plicata group 4b, which see.

KEY TO GROUP 2 PINK AND RED TONED IRIS

(See next page)

The three columns following price are headed as follows:

Bicolor or Self—A variety marked (x) in this column is a bicolor of appreciable contrast between standards and falls.

Blended Yellow—The second column shows, marked with an (x), all varieties where yellow is present and modifies coloring. For example, Ed Michel is a red purple without yellow influence. Peau Rouge on the other hand has considerable yellow in its composition, hence the greater bronziness or copper tone. Where (xx) is used the yellow influence is very strong.

Blended Blue—Among the red toned Iris some are on the border line of the blue section. These are marked as "blue blended" in this column. Both the yellow and blue factor of blending may appear in the same flower. In such cases they are marked accordingly.

GROUP 2—PINK AND RED TONED IRIS

SUPER IRIS (*Bold Type*)CLASS I IRIS (*Capitals*)CLASS II IRIS (*Regular Type*)

LIGHT TINTS SECTION 2a

Originator	Season	Hardy	Height	Rating	Variety	Price	Bicolor Self	Blended Yellow	Blue
Mur.....1927	L	.....	T	.....	ALLURE.....	\$10.00*L	X	X	.....
Sturt.....1918	ML	X	T	86-81	Avalon.....	1.00	.....	.....	X
Berry.....1926	M	X	T	.....	CANYON MISTS.....	2.00	.....	X	.....
Farr.....1926	M	.....	M	.....	CATTLEYA.....	2.00	X	X	X
Fryer.....1924	M	.....	M	.....	DR. CHAS. MAYO.....	1.00	.....	.....	.....
Sturt.....1923	M	.....	T	81-82	Dreamlight.....	.50	.....	.....	.....
Wmsn.....1927	M	.....	T	93-91	DOLLY MADISON.....	10.00	.....	XX	.....
Cay.....1925	M	.....	M	.....	Distinction.....	.50	.....	X	.....
Sturt.....1918	M	.....	T	84-84	DREAM.....	.25	.....	.....	.....
Perry.....1923	M	.....	T	.....	DEJAH.....	.25	.....	.....	.....
Sass.....1928	M	.....	M	.....	INDIAN.....	7.50L	.....	X	.....
Sass, J.....1924	M	.....	M	80-77	Kalos.....	.35	.....	.....	.....
Bliss.....1922	L	X	T	80-83	LADY BYNG.....	.75	.....	.....	.....
Berry.....1924	M	X	T	80-80	Jacinto.....	1.00	.....	X	.....
Perry.....1923	E	.....	T	84-85	MARY GIBSON.....	.50	.....	X	.....
Cay.....1926	M	.....	T	85-86	MARQUISETTE.....	5.00	.....	X	.....
Sass, H. P.....1926	L	.....	M	.....	MIDGARD.....	5.00	.....	X	.....
Burch.....1925	M	.....	M	.....	LADY LILLIAN.....	1.50	.....	.....	.....
Denis.....1916	M	X	T	88-84	MLLE. SCHWARTZ.....	.50	.....	.....	X
Sturt.....1917	M	.....	T	84-84	MOTHER OF PEARL □.....	.25	.....	X	X
Champ.....1922	M	.....	M	75-77	PINK PROGRESSION.....	1.00	.....	.....	.....
Bliss.....1919	L	.....	T	78-84	Phyllis Bliss.....	.25	.....	.....	X
Farr.....1909	L	.....	M	72-75	QUAKER LADY.....	.25	.....	X	X
Sturt.....1920	M	.....	M	83-82	Reverie.....	1.00	X	X	.....
Wmsn.....1928	L	.....	T	.....	RHEA.....	3.00*	X	X	.....
Mohr-Mit.....1928	M	.....	M	.....	Senorita.....	1.50	.....	.....	.....
G. & K.....1924	M	.....	M	83-87	RHEINGAUERLE □.....	1.00	.....	.....	.....
Dean.....1921	E	X	T	85-84	SAN GABRIEL.....	2.00	.....	.....	X
Mur.....1928	M	.....	T	.....	ROMANCE.....	15.00	.....	.....	.....
Sass, H. P.....1926	M	.....	T	.....	TROSTRINGER.....	2.00	.....	.....	X
Sturt.....1921	M	.....	M	80-80	WILD ROSE.....	.75	.....	.....	.....

MEDIUM TONES SECTION 2b

Perry.....1923	E	.....	T	79-81	ABENDA.....	.35	.....	X	X
Sass-Tdt.....1928	M	.....	M	.....	ACACIA ROSE.....	1.00	.....	.....	.....
Mohr.....1926	M	X	T	82-81	Amador.....	.50	X	.....	X
Dykes.....1924	M	.....	T	81-88	APHRODITE □.....	2.00	.....	.....	.....
Cleve.....1923	M	.....	M	.....	Apricot.....	.50	.....	X	.....
Sim.....1924	M	.....	T	84-84	Arlington.....	.75	X	.....	.....
Cay.....1924	ML	X	M	84-83	BELISAIRE.....	1.50	.....	X	.....
Denis.....1923	M	X	M	79-75	Clement Desormes.....	1.00	X	.....	.....
Perry.....1927	M	.....	T	.....	CRIMPED BEAUTY.....	\$ 2.00	X	.....	X
Hall.....1926	L	.....	T	.....	EDGEWOOD.....	5.00	X	X	.....
Edl.....1928	M	.....	T	.....	ESTEREL.....	10.00	.....	.....	.....
Bliss.....1924	M	.....	M	85-87	EVADNE.....	.75	.....	X	.....
Sass.....1926	M	.....	M	.....	EVENTIDE.....	2.00	.....	X	X
Cay.....1928	M	.....	T	.....	FARANDOLLE.....	10.00	XX	X	X
Perry.....1923	E	.....	T	68-77	Franklin Beynon.....	.25	.....	.....	XX
Mohr-Mit.....1926	M	X	T	89-85	FRIEDA MOHR □.....	5.00	X	.....	X
Cay.....1926	M	.....	T	.....	FRAGONARD.....	7.50	.....	X	.....
Farr.....1920	M	X	M	81-83	Georgia.....	.25	.....	.....	.....
Perry.....1927	M	.....	T	.....	Georgiana Tinley.....	2.00	X	.....	X
Presby.....1922	M	.....	T	82-83	Harriet Presby.....	.75	.....	.....	X
Dean.....1923	M	X	M	.....	Hermosa.....	1.00	.....	.....	X
Sturt.....1927	M	.....	T	.....	LAMIA.....	3.50	.....	X	.....
Denis.....1917	M	X	T	86-82	Leverrier.....	.75	X	.....	X
Denis.....1917	M	X	T	68-66	J. B. DUMAS.....	1.00	.....	X	.....
Mohr-Mit.....1927	M	X	T	.....	ROSADO.....	1.00	.....	.....	.....
Vilm.....1920	M	X	T	87-85	MAGNIFICA □.....	.50	X	.....	X
Cay.....1924	M	.....	M	85-86	MME. ABEL CHATENAY.....	1.00	.....	X	X
Millet.....1923	ML	X	T	89-88	MME. CEC. BOUSCANT.....	3.50	.....	.....	X
Sturt.....1918	M	X	T	84-83	MME. CHERI.....	.50	.....	X	.....
Perry.....1923	M	.....	T	79-79	MRS. MARION CRAN.....	2.50	.....	.....	.....
Sturt.....1921	M	X	T	78-81	NANCY ORNE.....	.50	.....	X	X
Sturt.....1924	M	X	T	84-83	NAOMI.....	3.00	XX	.....	.....
Perry.....1924	M	X	T	.....	OLIVE MURRELL.....	2.50L	.....	.....	.....
Sass, H. P.....1926	M	.....	M	.....	OMAHA.....	5.00	.....	X	.....
Mor.....1928	E	.....	L	90-88	ORTRUD.....	7.50L	.....	X	.....
Denis.....1916	L	.....	M	62-66	Our King.....	.75	.....	.....	.....
Gray & Cole.....1926	M	.....	M	81-78	PINK LUSTRE □.....	1.00	.....	.....	.....
Koeh.....1923	M	.....	M	77-77	Prof. Seeliger.....	.25	.....	.....	.....
Bliss.....1924	L	.....	T	87-89	ROMOLA □.....	5.00	X	.....	.....
Dean.....1925	E	X	M	.....	Ri-Kochi.....	1.00	.....	.....	.....
Koeh.....1923	M	.....	M	77-77	Red Riding Hood.....	.25	.....	.....	.....
Weed.....1923	M	X	T	75-79	RUGAJO.....	.25	.....	X	.....
Shull.....1924	E	.....	T	85-84	SIR GALAHAD.....	2.00	XX	.....	X
Chase.....1928	M	.....	T	.....	SKITCHEWAWG.....	5.00L	X	X	.....

GROUP 2—PINK AND RED TONED IRIS—Continued

MEDIUM TONES SECTION 2b—Continued

Originator	Season	Hardy	Height	Rating	Variety	Price	Bicolor Self	Blended Yellow	Blended Blue
Wmsn.....1926	L	.....	M	83-82	SILVER RIBBON.....	.75	.....	.....	.....
Bliss.....1922	M	.....	T	85-86	SUSAN BLISS.....	.35	.....	.....	.....
Bliss.....1919	L	.....	T	85-87	SWEET LAVENDER.....	.25	.....	X	.....
Cay.....1926	M	.....	T	.....	THAIS.....	3.50	.....	.....	.....
Denis.....1908	M	.....	M	78-79	TROOST.....	.25	X	X	.....

DEEP TONES BRONZED PURPLE REDS SECTION 2c

Vilm.....1920	L	.....	T	92-91	AMBASSADEUR.....	.25	XX	X	.....
G. & K.....1927	L	.....	M	.....	AARESHORST.....	3.50	.....	X	X
Denis.....1924	ML	X	M	.....	Aurelle.....	2.00	.....	.....	.....
Vilm.....1925	M	.....	L	83-84	ALLIES.....	3.50	.....	X	.....
Burch.....1928	L	.....	T	.....	A. J. Muehlig.....	3.00	.....	.....	X
Farr.....1926	E	.....	L	85-87	APACHE.....	1.00	.....	X	.....
Sturt.....1926	M	.....	T	.....	ARZANI.....	5.00	.....	X	.....
Mohr-Mit.....1926	M	X	T	.....	BRAVURA.....	.75	.....	.....	.....
Cay.....1924	M	.....	T	80-84	BOUREM.....	2.00	.....	.....	.....
Bliss.....1922	M	.....	M	91-90	BRUNO □.....	3.50	X	X	.....
Bliss.....1922	M	.....	M	92-90	CARDINAL □.....	5.00	X	.....	.....
Bunyard.....1923	L	.....	M	.....	CASTOR.....	3.50	.....	.....	.....
Bliss.....1922	M	.....	T	85-86	CENTURION.....	5.00	.....	X	.....
Bliss.....1921	ML	.....	T	88-85	Conchobar.....	2.50	.....	.....	.....
Shull.....1926	ML	.....	T	.....	COPPERSMITH □.....	5.00	X	X	.....
Denis.....1918	ML	X	T	.....	Cornault.....	2.50	.....	.....	.....
Mohr-Mit.....1928	M	.....	T	.....	Colusa.....	1.00	.....	X	X
Mor.....1921	ML	.....	T	82-83	Dusk.....	1.50	.....	.....	.....
Verdier.....1904	L	X	T	78-81	ED MICHEL □.....	.50	.....	.....	.....
Sturt.....1924	M	.....	T	81-84	Ember.....	1.00	X	X	X
Essig.....1928	M	.....	M	.....	Firefall.....	2.50	.....	.....	.....
Wmsn.....1926	ML	.....	T	90-88	GEO. J. TRIBOLET □.....	2.00	.....	X	.....
Perry.....1923	L	.....	T	83-85	Geo. Yeld.....	1.00	XX	X	X
Sturt.....1922	M	.....	L	.....	Genghis Khan.....	.50	X	.....	.....
Bliss.....1922	M	.....	M	89-86	GLAMOUR.....	5.00	X	X	.....
Cay.....1928	L	.....	T	.....	GLUCK.....	10.00	.....	X	.....
Bliss.....1926	M	.....	M	.....	GRACE STURTEVANT.....	20.00	.....	X	.....
Sturt.....1923	M	.....	T	87-86	GLOWING EMBERS.....	2.00	X	.....	.....
Cay.....1923	L	.....	T	83-84	IMPERATOR.....	.50	X	.....	.....
Perry.....1923	L	.....	T	.....	J. C. Weld.....	1.00	.....	.....	.....
Shull.....1928	VE	.....	T	85-85	JULIA MARLOWE □.....	2.00	X	.....	.....
Mor.....1924	M	.....	T	.....	Karen.....	.25	.....	X	.....
Kerner.....1887	VE	.....	L	75-80	KOCHI.....	.25	.....	.....	X
Cay.....1926	M	.....	T	86-87	LABOR.....	3.50	.....	X	X
Shull.....1926	M	.....	T	86-87	L'Aiglon.....	3.00	.....	X	.....
Vilm.....1927	L	.....	T	.....	LE CORREGE □.....	5.00	XX	X	.....
Wmsn.....1927	E	.....	T	.....	Lerema.....	.75	.....	X	.....
Perry.....1923	M	.....	T	84-85	Lord Lambourne.....	.75	X	X	.....
Dykes.....1925	VE	.....	M	.....	Lustre.....	1.00	.....	.....	.....
Cay.....1927	L	.....	M	.....	MAGENTA.....	\$ 7.50	.....	.....	.....
Fryer.....1923	ML	.....	T	79-79	Magnificent.....	2.50	X	X	X
Burch.....1923	L	.....	M	.....	Maid Huron.....	1.00	.....	.....	.....
Berry.....1926	M	X	T	85-86	MAUNA LOA.....	7.50	.....	.....	X
Vilm.....1920	ML	.....	M	84-87	MEDRANO.....	.35	.....	.....	X
Wallace.....1927	ML	.....	T	.....	MELCHIOR.....	25.00	.....	X	.....
Millet.....1927	ML	.....	T	.....	MLLE. SUZ. WOOLFREY.....	10.00	.....	X	X
Cay.....1922	ML	.....	M	86-85	Mme. Henri Cayeux.....	2.00	.....	X	X
Hall.....1925	ML	.....	M	.....	MONTOUR.....	3.50	.....	.....	.....
Shull.....1923	M	.....	T	91-91	MORNING SPLENDOR.....	1.00	.....	.....	.....
Bliss.....1925	M	.....	T	92-91	MRS. VALERY WEST □.....	20.00	.....	.....	X
Cay.....1926	M	.....	M	.....	Nadia.....	2.50	.....	X	.....
Cay.....1928	M	.....	T	.....	NUMA ROUMESTAN.....	10.00	.....	X	.....
Vilm.....1916	M	.....	M	82-83	OPERA □.....	.25	.....	X	.....
Perry.....1923	M	.....	T	80-83	Olympus.....	1.00	.....	.....	X
Vilm.....1926	M	.....	M	.....	ORION.....	3.50	.....	.....	X
Mor.....1927	M	.....	T	83-84	OREAD □.....	5.00	.....	.....	.....
Berry.....1925	M	X	T	.....	Orizaba.....	3.50	.....	.....	X
Cay.....1925	ML	.....	M	.....	PAVANNE.....	3.50	.....	.....	X
Dykes.....1924	M	.....	T	91-89	PEERLESS.....	10.00	.....	.....	X
Cay.....1923	M	X	L	78-82	Peau Rouge.....	1.00	.....	X	.....
Mor.....1924	M	.....	T	90-90	PETRUCHIO.....	5.00L	X	.....	X
Verdier.....1914	M	.....	M	83-84	Prosper Laugier.....	.25	.....	X	.....
Mohr.....1925	L	.....	M	80-81	RAMELDO.....	.50	.....	X	.....
Sass, H. P.....1926	M	.....	M	.....	RED WING.....	5.00	.....	.....	X
Sturt.....1925	M	.....	L	84-83	Red Splendor.....	1.00	.....	.....	.....
Bliss.....1919	M	.....	M	80-84	ROSALBA.....	.25	.....	.....	.....
Sturt.....1920	ML	.....	T	82-83	ROSE MADDER.....	1.00	.....	.....	.....
G. & K.....1924	M	.....	M	75-83	ROTA.....	.75	.....	.....	.....
Dykes.....1922	M	.....	T	78-73	RUBYD.....	.25	.....	.....	.....
G. & K.....1927	M	.....	T	.....	RUNSTEIN.....	2.50	.....	X	X
Millet.....1927	M	.....	T	.....	Ruy Blas.....	5.00	X	X	X
Mohr-Mit.....1928	M	.....	T	.....	SAN LUIS REY.....	4.00	.....	.....	.....
Farr.....1920	M	.....	M	83-83	SEMINOLE.....	.25	.....	.....	.....
Shull.....1926	M	.....	T	87-86	SEQUOIAH.....	5.00	.....	X	.....

GROUP 2—PINK AND RED TONED IRIS—Continued

DEEP TONES BRONZED PURPLE REDS SECTION 2c—Continued

Originator	Season	Hardy	Height	Rating	Variety	Price	Bicolor Self	Blended Yellow	Blended Blue
Burch.....1927	M	.....	T	.....	SCHIAWASSEE.....	5.00L	.....	.....	.....
Cay.....1925	ML	.....	T	86-85	SOLFERINO.....	5.00	.....	.....	.....
Mur.....1928	VE	.....	M	.....	Storm.....	5.00	.....	X	.....
Bliss.....1922	E	.....	M	88-88	TENEBRAE.....	.75	.....	X	.....
Perry.....1923	M	.....	T	84-82	Troades.....	.25	.....	.....	X
Sturt.....1922	L	.....	T	.....	TYREAN.....	2.00	.....	.....	.....
Denis.....1912	M	.....	T	79-82	VALERY MAYET.....	.35	.....	X	.....

NEW AND TRIAL VARIETIES

Available for 1930 delivery where priced

Varieties marked (*) subject to Government release August 15, 1930

SECTION 2a LIGHT 2b MEDIUM TONE

Millet....1927	Messaline.....	\$5.00*	Vilm.....1926	Pegase.....	\$2.00	Cayeux....1928	Francheville.....	1931
Millet....1929	Hedja.....	1931	Sturt.....1925	Day Dream.....	10.00	Cayeux....1928	Horace Vernet....	1931
Millet....1929	Mlle. Jean Marie..	1931	Sturt.....1929	Airy Dream.....	10.00	Cayeux....1928	Pantagruel.....	5.00*
Millet....1926	Herodiade.....	3.50	Sturt.....1930	Vishnu.....	15.00	Cayeux....1928	Papillion.....	1931
Millet....1926	La Navarraise....	5.00*	Sturt.....1930	Felicity.....	15.00	Cayeux....1928	Le Vardar.....	1931
Millet....1926	La Bohemienne....	3.00	Denis.....1925	Athenael.....	5.00*	Dykes....1929	Vanora.....	1931
Millet....1926	Tocatta.....	2.00	Mead....1929	Claret Cup.....	5.00	Dykes....1929	Rhadi.....	1931
Millet....1926	Loelia.....	2.00	McKinney 1927	Her Rival.....	.75	Dykes....1929	Mrs. P. Runciman	1931
Millet....1926	Marouf.....	5.00	McKinney....	Sea Shell.....	1.50	Wmsn....1928	Jane Williamson..	5.00
Vilm.....1929	Debussy.....	1931	Hall.....1924	Serenade.....	5.00	Wmsn....1929	Tusarora.....	1.00
Vilm.....1927	Bellatrix.....	3.00	Cayeux....1925	Phryne.....	3.50	Wmsn....1929	Flamingo.....	2.00
Vilm.....1928	Altair.....	5.00*	Cayeux....1927	Fascination.....	10.00	Mor.....1930	Rose Ash.....	15.00
Vilm.....1928	Aldebaran.....	5.00*	Cayeux....1928	AnneMarieCayeux	1931	Burch....1929	Obediah.....	3.00
Vilm.....1928	Leonardo da Vinci	5.00*	Cayeux....1928	Rose Marie.....	15.00*	Essig....1929	Rose Mitchell....	10.00
Vilm.....1928	Mignard.....	5.00*	Cayeux....1929	Frivolite.....	1931	Sass, H. P. 1929	Rameses.....	10.00
Vilm.....1928	Murillo.....	5.00*	Cayeux....1929	Polichinelle....	1931	Mur.....1929	Rose Petal.....	1931
Vilm.....1928	Le Pousin.....	5.00*	Cayeux....1929	Graziella.....	1931	Sim.....1928	Rozanna.....	2.00
Vilm.....1928	Le Titien.....	5.00*	Cayeux....1929	Phedre.....	1931	Egelberg..1930	Eliz. Egelberg...	25.00
Vilm.....1928	Regulus.....	5.00*	Cayeux....1928	Luciane.....	10.00*			

SECTION 2c DEEP TONES

Cayeux....1927	Marotte.....	2.00	Cayeux....1929	Hernani.....	1931	Dykes....1929	Cupavo.....	1931
Cayeux....1927	Florian.....	3.50	Cayeux....1929	Mme. Serouge....	1931	Dykes....1928	Khama.....	1931
Cayeux....1928	Nene.....	25.00*	Wallace....1929	Egypt.....	1931	Vilm.....1927	Argos.....	5.00
Cayeux....1928	Cassandra.....	10.00*	Wallace....1929	Paros.....	1931	Millet....1929	Viroy.....	1931
Cayeux....1928	Don Juan.....	35.00*	Wallace....1929	Proconsul.....	1931	Millet....1927	Nanette.....	5.00
Cayeux....1927	Enchantment.....	15.00*	Wallace....1929	Rhodes.....	1931	Mur.....1929	Gloaming.....	1931
Cayeux....1929	Cantilene.....	1931	Wallace....1929	Samos.....	1931	Kleinsorge 1930	Klamath.....	50.00
Cayeux....1929	Depute Nomblat..	1931	Wallace....1931	Tarsus.....	1931	Kleinsorge 1930	Oregon Giant....	50.00
Cayeux....1929	Evolution.....	1931	Bliss....1929	Senlac.....	1931	Kleinsorge 1930	Oregon Beauty..	50.00
Cayeux....1929	Vert Galant.....	1931	Dykes....1929	Ackbar.....	1931	Kirkland..1929	And. Jackson....	15.00
Kirkland..1929	Morning Glory....	\$25.00	Mohr-Mit. 1929	Monterey.....	\$10.00	Wmsn....1929	Chianti.....	\$0.50
Kirkland..1929	Mary Elizabeth..	25.00	And.....1929	Jackrose.....	10.00	Wmsn....1929	Muscatel.....	1.00
Dan.....1929	Gobelin Red.....	1931	Con.....1929	Dauntless.....	30.00	Wmsn....1928	Zamora.....	1.00
Ayres....1929	Indian Chief....	17.50	Rowell....1929	Grand Monarch..	20.00	Sass, H. P. 1928	Ragusa.....	5.00
Mor.....1930	Brangaene.....	15.00	Nicholls..1929	Fire God.....	7.50	Sass, H. P. 1928	Otoe.....	3.50
Mor.....1924	Homer C.....	2.50	Essig....1928	Uncle Remis....	5.00	Sturt.....1930	Nadji.....	5.00
Mor.....1930	Erin.....	5.00	Wmsn....1929	Friar Tuck.....	.50			

CLASS III IRIS

SECTION 2a LIGHT TONES

Aglaia.....	\$1.00	Jeanette Dean.....	\$0.25	Pink Pearl.....	\$0.75
Aurora.....	.25	Lohengrin.....	.25	P. L. Battey.....	.25
Barrellane.....	.25	Nathalis.....	.75	Prince Charming.....	1.00
Caterina.....	.25	Prince Lohengrin.....	.50	Swartara.....	.25
C. E. Stringer.....	1.00	Massena.....	1.00	Thelma Perry.....	.25
Chalcedony.....	2.00	Mauvette.....	1.00	Wymossing.....	.50
Cherubin.....	.25	Mrs. Alan Gray.....	.25	Winona.....	.50
Dejazet.....	.25	Kingscote.....	.50	Queen of May.....	.25
Delicatissima.....	.50	Mrs. Chas. Pearson.....	.50	Queen Alexandra.....	.25
Isofine.....	.25	Opal.....	1.00		

SECTION 2b MEDIUM TONES

Barcarolle.....	.25	Gules.....	.25	Roseway.....	.25
Brilliant.....	.25	Le Grand Ferre.....	1.00	Rose Unique.....	.25
Carnation.....	.25	Lancelot.....	.25	Sherbert II.....	1.50
Cecil Minturn.....	.25	Mt. Penn.....	.25	Steepway.....	.25
Cluny.....	.25	Her Majesty.....	.25	Timur.....	2.00
Chatelet.....	.25	Ingress.....	.25	Tamar.....	.25
Deucallion.....	.25	May Rose.....	.25	Titus.....	.25
Dianto.....	.25	Pandora.....	.25	Windham.....	.25
Elinor Blossom.....	.50	Queen of May.....	.25	Meditation.....	1.00
Ensign.....	.75	Queen Alexandra.....	.25	Terias.....	.50
Firelight.....	1.00				

CLASS III IRIS—Continued

SECTION 2c DEEP TONES

Ambigu.....	.25
Amosia.....	.25
Arnols.....	.25
Auburn.....	3.00
Austin.....	.50
Balder.....	.75
Boyer.....	.25
Caporal.....	.25
Caprice.....	.25
Circe.....	.25
Col. Candelot.....	.25
Cordelia.....	.25
Cretonne.....	.25
Dr. Bernice.....	.25
Elberon.....	.25
Gryer's Glory.....	.25
Fuerstin Lonjay.....	.25

Fedora.....	.75
Grapta.....	.75
Germanica.....	.25
Gladys Roberts.....	.75
Grevin.....	.25
Helvetia.....	.50
Hemodus.....	.50
Hautefeuille.....	.50
Hesperis.....	1.00
Islan.....	1.00
Jacquesiana.....	.25
Mrs. Cuthbertson.....	.50
Moliere.....	.25
Mrs. Cowley.....	.25
Mrs. G. Koehler.....	.25
Muzeries.....	.25

Menetrier.....	1.00
Mme. Vernoux.....	.75
Oporto.....	.50
Quinda.....	.50
Red Cloud.....	.25
Rev. Wurtele.....	.25
Tamerlane.....	.25
Thecla.....	.75
Waldheim.....	.75
E. C. Shaw.....	.35
Gnome.....	1.00
Feronia.....	.25
Tamerlane.....	.25
Crimson King.....	.25
Muzeries.....	.50
Quinda.....	.50

Section 2b Medium Tones

This medium, deep toned section merges closely on the previous lighter section. It is a larger group and falls into three further natural subdivisions under which they are treated in detail.

Before going into the group as a whole, I will state my first choice of a dozen, these are: Esterel, Lamia, Omaha, Susan Bliss, Frieda Mohr, Edgewood, Romola, Pink Lustre, Mme. Cecile Bouscant, Farandole, Fragonard and Mrs. Marion Cran. This list is also widely distinct. No two members could possibly be mistaken for each other.

The first subgroup is that which is nearest the lavender side and the list noticeably pink.

Franklin Beynon—early and large taking the place of Mrs. Alan Grey.

Sweet Lavender—late, of beautiful form, slightly frilled and fine of texture, tone blended by a touch of yellow.

Eventide—a puzzle to describe. It is neither pink nor blue; a greyish mauve of excellent form and substance; a student's Iris.

Sir Galahad—a striking brilliant bicolor that stands out like a beacon in the garden.

Hermosa is a step nearer to pink of fine form and finish; another restful color.

Amador—a further step towards pink. This Iris has a peculiar effect, as though a bluish lacquer had been poured over a pink flower; distinct for that.

Our second group are pinks and reds which contain very little yellow. Aphrodite is a typical example.

Aphrodite—one of the world's interesting Iris, has all good features; tone and texture are quite unique; color might be called a violet rose.

Mrs. Marion Cran—tall, of distinct form, a silvery tone of shell pink. Symposium underrates it.

Thais—similar, though lighter than the above two varieties; different type.

The following are rather pronounced bicolors of the same violet pink tones.

Frieda Mohr and **Romola** head the bicolor list. They are gorgeous Iris to which it is quite impossible to do justice with a description.

Magnifica, **Naomi**, **Georgiana Tinly**, and **Arlington** are bicolors along the same line. All have different type characters.

Red Riding Hood makes an unusually fine and brilliant mass Iris, as **Bluet** among the blues.

Acacia Rose is a lovely tone, large petalled Iris of medium height.

Crimped Beauty has a most unusual tone. This Iris seems to have been entirely overlooked. It is finely branched and tone falls between **Amador** and **Crimson Glow**.

Mme. Cecile Bouscant—one of the world's premier Iris. Large, tall branched; tone, a soft old rose with a metallic faint blue flush.

The following varieties show the influence of yellow in their pink. They approach more nearly what we have in mind when we say pink.

Fragonard—This, I think, will prove a lovely pink. It is much warmer in tone and brighter than varieties like **Aphrodite** and **Mrs. Marion Cran**.

GROUP 2 PINK TONED IRIS

Section 2a Light Tints

My first indispensable selection here would be **Dream**, **Rheingaupele**, **Trostringer**, **Dolly Madison**, **Midgard**, **Allure**, **Marquissette**.

These lighter varieties can again be divided into three smaller subsections. The first is a pink lavender or mauvette.

Avalon—a fine example of form and texture with a quiet tone that is very appealing.

Mlle. Schwartz is another of this type, a little lighter, magnificently branched; an Iris reminding of **Loetitia Michaud**.

San Gabriel is the brightest and tallest of this tint. In northern sections all three need special attention for best results.

Canyon Mists and **Mother of Pearl** are still brighter. They have a touch of yellow in their composition giving added life. I think **Canyon Mists** especially fine.

Lady Byng and **Phyllis Bliss** are a trifle nearer approach to pink, and are of beautiful form and finish. **Lady Byng** needs winter protection.

The next subgroup might be called **Lavender Pink**. While we designated the previous lot **Pink Lavender**, the distinction, of course, is that the following are one step pinker.

Dream is a classic Iris. Over ten years old it is one of the prettiest pinks today and within everybody's reach. **Dreamlight** is a lighter edition of this type.

Rheingaupele and **Wild Rose** are of similar tone. The first is the larger and stronger. The white haft and inconspicuous beards give a tone all their own. These Iris have a very distinctive form.

Dr. Chas. Mayo and **Pink Progression** are another pair carrying this fine type of pink one tone deeper.

Trostringer and **Kalos** are of a very delicate tint, rather a white overlaid with a pink flush. The first is tall. The forms are quite different. As **Trostringer** is an improvement on **Caroline E. Stringer** the latter is placed in Class III.

A third subsection contains those lavender pinks that have more or less yellow in their makeup—"Pink Blends."

Dolly Madison gets first honors in this group, a soft mauvette, slightly deeper falls, the most massive, a veritable Dominion among the soft blends.

Midgard will be a great favorite. Of extra substance slightly waved, it attracts attention again and again. There is a quiet, restful air about this Iris.

Allure—a brighter, sprightlier type glistening bright pink to a vivid golden heart; fine to pair with **Candlelight** which looks quite blue alongside.

Marquissette has been called a shrimp pink. It is a new light tone, more real pink than most others here.

Rhea is a tall, well balanced, large Isoline type of good substance and very distinct.

Cattleya is a pink bicolor. A difficult combination to describe, but I consider it a color jewel. **Quaker Lady** is another indispensable variety regardless of age.

Reverie—a fine pink bicolor of exceptionally good form and poise with good haft and center.

Esterel was one of the surprises for me this year. I would put it at the head of this year's pinks. It has the color of **Bouscant** but lit up with a brilliant gold heart.

Romance is another beautiful blend. It is several shades darker than **Allure**, or it might be termed a "Labor" several shades lighter.

Mme. Abel Chatenay, **Abenda**, and **Rugajo** are a set of lovely pink blends, colors we love to study in detail.

Susan Bliss has every good quality expected of a garden Iris. The strong gold beard becomes it especially well.

Mme. Cheri and **Nancy Orne** are another pair of fine blends on the crushed raspberry order.

Lamia leads the lighter pink blends with golden hearts.

Edgewood—another broad petalled beauty, a **Frieda Mohr** of a yellow tone of pink.

Pink Lustre—a smaller Iris, but I believe of the most pleasing rose pink tone in the set.

Troost, **J. B. Dumas**, **Silver Ribbon** and **Our King** have very marked personal characteristics and will please any Iris lover.

Evadne, one of the most effective garden Iris, is a metallic rose pink of strong character.

The following varieties show the blending of yellow in a still greater degree where the buff begins to be in evidence.

Belisaire, **Ortrud**, **Apricot** each in its way most most interesting, being medleys of color difficult to describe.

Farandole—something new; very light lilac, flushed standards fading almost white; falls dark, luminous, bronzed crimson purple.

Skitchewawg is another improved type of Isoline.

NEW AND TRIAL IRIS

Light Pink Section 2a Medium Pink 2b

In this comment the Light Pink Section (a) and the medium deep pink to red (b) are treated as one as the introducers descriptions do not clearly indicate this division.

From the large list accredited to M. Cayeux, we can only cull a few for comment before they bloom. **Fascination**, an especially bright, improved **Aphrodite**; **Frivolite**, an improvement on the excellent **Marquissette**. **Anne Marie Cayeux**, an especially rare color combination. The bulk of this list is composed of rosy to amaranth purples and lilacs variously blended with bronzy effects, fawn, gray, rosy heliotrope figures in the standards. They are a continuation of the deeper set described in Section (c).

Mr. Millet also has a considerable list in this color range much blending making it difficult to give an adequate color designation. His plants get started very slow with me, but this blooming season should bring our report up to date. **Messaline** has been commented on but did not bloom pleasingly with us, this, however, may have been caused by the off season on pinks. A lot of these French descriptions do not call any very definite picture.

Vilmorin, after several years of dusky heavy blended varieties, is working into the pastel pinks. **Murillo**, **Mignard**, **Le Titien**, and others should prove very interesting if the large, broad petalled, full flowers are available in the light and medium blended pinks.

Mrs. Dykes will be noted with three varieties, **Rhadi** being the Gilt Silver Medal Winner.

Single offerings by various American and European originators are listed. These are all well considered and of high quality. I should bloom most of them this year. Be sure you get the midsummer report.

Deep Tones Purple Reds Section 2c

We have now reached the deepest toned Red Purple Section, the most sensational of the many groups. It represents the deep base, sonorous notes in our symphony of color; and we wish for words expressive of the feelings we have, when standing before these Iris.

They offer great difficulties in practical classification. The only thing they all have in common is that they are Red Purple and not Blue Purple. But here we have varieties that are miles apart among themselves. For example: **Archeveque** and **Pioneer** on the one hand; **Ambassadeur**, **Bruno**, **Morning Splendor**, **Grace Sturtevant**, and **Peau Rouge** on the other hand. This is all because of the element of yellow blending. The only way is to subdivide them into smaller groups having approximately the same characteristics.

To help simplify the situation we will transfer what are called Red Purple Varieties, but what I would call Violet Purple Varieties, to the blue side of our table for after all they fit in closer there.

Iris all lean heavily to the red side of purple in the color spectrum. A strict interpretation according to color chart would leave little on the blue side.

Therefore we must set our dividing line between Red Purple and Blue Purple further on the red side than strictly technical color standards call for. The eye and practical considerations will approve of this.

The result is that we will call Iris like Morning Splendor and Opera as the "type Iris" of the Red Purple Section, and that violet purple Iris like Pioneer and Archeveque will be on the Blue Purple side hereafter.

Excluding for the present the for me unbloomed novelties of 1928 and 1929 which are still very high in price and untested on a country-wide scale. My first choice of a dozen would be: Mrs. Valery West, Peerless, Sequoiah, Petruchio, Le Corree, Grace Sturtevant, Bruno, Cardinal, Shiawassee, Redwing, Glowing Embers, Julia Marlowe.

I must first touch on several Iris very difficult to place in any class.

Grace Sturtevant—the most pronounced purple brown effect in the garden. The velvet of the falls and the strong gold beards accentuate the color. It stands out like a beacon in the garden, undoubtedly one of the finest Dominions.

Petruchio—a most pleasing and original combination blue toned standards, brilliant red velvet falls, fine form and carriage.

Le Corree is a flower built much on the lines of Petruchio with a contrasting difference in that the standards are a tawny gold bronze which also shows on the haft of the velvety brilliant red falls. A wonderful pair to plant together.

Melchior is very highly praised in England. As we bloomed it on plants not fully established, it looked a smokier, browner, and bluer combination of red purple than Mrs. Valery West. We leave it in trial section for another year.

Labor is a unique color, a medley of Red Purple with Heliotrope reflections. Everybody should own this original Iris.

Let us next consider that section showing a lesser degree of yellow influence resulting in a bluer tone of red, if I may put it that way.

I must concede that Mrs. Valery West was the most imposing Iris in our garden the last two years. Its features are a smooth, silky texture and huge size. A few more points and it would be an unbeatable Iris.

Peerless, though a slow grower, is a magnificent bloom. The huge segments, the rich brown veined haft give it a touch of perfection.

Mme. Suz. Woolfrey is similar to Peerless except that the standards are a bluer tone of red.

Shiawassee seemed one of the loveliest tones of crimson red that I have seen to date.

Julia Marlowe, a gloriously fresh and youthful looking Iris, is a rich bicolor.

Cardinal is a flower of remarkable velvet, crimson tone. It, with Bruno, proved to be the greatest pair of Dominion descendants of the first gener-

ation, while Mrs. Valery West and Grace Sturtevant are the greatest pair of, we might say, the second generation in a general way.

Oread has a remarkable fresh, crimson tone and lovely form.

Imperator is a vigorous, fine, strong red and so moderate in price that all can now grow it.

Montour and **Tyean** are not so large but have a wonderful deep mahogany purple effect.

Magnificent is Mr. Fryers' last contribution which we can grow for many years in his memory.

Morning Splendor is a rich, large, silky flower which held on its arrival the place of honor as being the best American Iris.

Magenta is a real break in a deep color, a rich full flower adding a new note. A much deeper, richer solid-self Solferino.

Bravura—a large, finely formed, eventoned flower of good substance, rich metallic red.

Solferino—a deeper development of Aphrodite, tall and striking.

Rose Madder—another tall variety with rose tinged stands, and almost crimson falls.

Rota—an intensely bright rosy red.

Rubyd—a most striking garden object. It is all color. Stands out from among a hundred.

Maid Huron is another that is here solely for its deep interesting color.

Ed. Michel—I cannot spare this fine form and color when it does well.

Genghis Khan—a very odd tone, quite alone. Pinkish stands and the same tone intensified to almost black in falls.

Red Splendor—a rugged, ruffled flower. Rich color.

Rosalba—a most valuable mass or clump Iris for a red tone. Don't pass up these smaller ones. They give real garden pleasure.

Troades—a tone quite original. Medium size, flowers very profuse, makes a new tone for mass planting, tall.

The next is a group of Reds with a trifle more yellow in their makeup giving a somewhat warmer tone of Red purple with traces of bronzing. On the whole there is not a great difference between this and the foregoing section.

Mauna Loa—As we grow it, it is a fine Iris, again a new tone in the Red Purple Section.

Mr. Shull's trio, Coppersmith, Sequoiah, L'Aiglon are rich splendid Iris well up in Dominion Race quality. My first choice is Sequoiah because of the deeper standards. It has the best carrying color effect of the three and is the richest.

Glamour and **Centurion** are two fine Dominion Iris, more brownish bronzed than Cardinal.

Arzani is another rich red bronzed purple of the highest class.

Grand Monarch comes highly recommended as a rich, bronzy red. Fire God has much the same description.

Pavanne is another deeply bronzed, rich, red purple with very wide segments.

Seminole, now cheap, is a wonderfully rich, red purple for garden effect.

Redwing is one of the finest red toned Iris we have, a color in the direction of Mrs. Valery West, very smooth toned and broad petalled.

Allies—a low growing, but prolific bloomer. It comes too close to Redwing which, according to my taste, outclasses it in every way.

Apache—a lovely tone of rosy, coppery red, of low stature.

Storm—an early intermediate on the colors of Col. Candelot and Bruno.

Lord Lambourne—a finely formed, tall, red bronzed Iris that made a name for itself.

Lerema—a tall, free blooming Iris that compares well to the more expensive varieties.

Valery Mayet—a real color gem. A rosy, brownish, bronzed purple red.

Nadia—a new Cayeux Iris. A larger more open Opera type.

Karen—a rich bit of color on the order of Opera.

Peau Rouge—the most coppery red, low growing, but invaluable for color.

Rameldo—the darkest of the strong blended shades. Those liking what we might call Rembrandt tones will like this.

Prosper Laugier—a fiery, bronze red Iris that always pleases.

Opera—a famous Iris, unbeatable in a rich, deep, violet red garden effect.

The following groups are of a less brilliant, but more sombre dusky hue, brownish black purples. They are mighty interesting because of the far departure into the land of the unusual in flower colors.

Bruno claims our attention first. There is nothing more beautiful in all Irisdom than the falls of this Iris be it color, form, or texture that we consider.

Glowing Embers—this is a glorious Iris. A transition variety between the yellow Variegatas to the red purples. It stands quite alone in color.

Ambassadeur is one of the world's great Iris. The deep, blackish-red, velvety falls have probably made more Iris converts than any other variety because it is within the reach of all.

Geo. J. Tribolet and **Tenebrae** are of the most brownish black type. Being reasonable, all may have them.

Orion brings that full massive size and form of the later Vilmorin productions into this color range. A majestic Iris!

Castor is a gem carrying the interesting sanded and dotted effect of King Karl or Mme. Chobout into the deepest colors which, with the white undertone, makes a splendid effect.

Numa Roumestan and **Gluck** are very welcome carrying the bright, copper red of Peau Rouge into greater height. Gluck has a unique, bronzed, tobacco-brown note.

Medrano a startling, bold Iris giving a brown, mahogany purple effect when well grown.

Runstein—a difficult, but interesting, blue grey, blended red purple, a redder Nimbus or Ghandi. Interesting form, very worth while.

The following, besides having some blue in their makeup, also show the presence of yellow in various degrees of blending and bronzing.

Aareshorst—This Iris has the most richly dark metallic effect on the haft of any Iris I know and is very interesting for that.

Ember—a tall, warm-colored Iris.

Geo. Yeld—along lines of Bruno; a quiet, finely blended tone.

Mme. Henri Cayeux—a rich, dark Iris almost blackish, of watered silk texture. If form and substance were as good, it would go in first class.

Colusa—One of those difficult to describe heliotrope violet effects on the order of Opera and Labor combinations.

This sub-group shows those reds having a trace of blue in their makeup giving them a different tone.

A. J. Muehlig—a fine, tall Iris having a color line all its own; a soft effect and pleasing addition.

Olympus—a type of ruby purple peculiar to Perry's varieties.

Orizaba—an Iris of original type giving new point and interest to a collection.

Kochi—One of the indispensable very early or intermediate varieties, a blackish red purple texture of watered silk.

NEW AND TRIAL IRIS

Deep Red Purple Section 2c

Great as is this section now, there are even more sensational things ahead. At present it looks as though M. Cayeux were leading the procession both in quality and quantity. The 1928 offering consist of Nene claimed to be the largest Iris so far produced. Don Juan, a tall flat lilac to garnet, richly bronzed. Enchantment on the same order, darker, wonderful. For 1929 Vert Galant is the high note. Coppery fawn, suffused lilac, garnet red edged bronzed. Other great creations are said to be: Evolution, Depute Nomblot.

Last summer I bloomed of the French imported varieties: Don Juan, Nene, Cassandre, Enchantment. They were not normal as they only arrived in October and were carried over in a frame, but they bloomed well enough to judge color combinations. I carried to these, stalks of Arzani, L'Aiglon, and Sequoiah. Well, they seemed of one set; merely detail variations between bluer or redder bronzed standards, different degrees of depth in falls, darker or lighter, more or less haft venation. Now unless they show much greater size, height, and, in consequence, richer flowers they may not be so different from the above American varieties. Of course, they have a wider range of combinations.

Next we come to Mr. Wallace who, besides a lot of new blues, has put out an equally fine lot of deep red purples. (see list) These six varieties parallel the Cayeux varieties. The colors stressed for falls are—velvety plum purple, and velvety purple crimson. Standards are described as—metallic, brownish, mauve, bronzed, lilac, rose shot bronze, coppery purple, livid bronzy violet. Form, substance, size and height are especially emphasized. They sound so good I can not allow myself to expect too much, but I hope for once they are right.

The varieties offered by Murrell will be noted in the list. Senlac being a self claret-red; Gloaming a Bruno like, early blooming variety. New offerings will also be noted from Mrs. Dykes and M. Millet.

And now for the American scene. Looks like a case of where Greek meets Greek in this section. First we have what should be three giants from Mr. Kleinsorge—Oregon Giant, Oregon Beauty, and Klamath. All rich, dark, bronzy, Ambassadeur types. Next we have Kirkland's Andrew Jackson, Morning Glory, Mary Elizabeth, all of rosy red violet tones. Then we have Mr. Ayres' Indian Chief, a yellow toned red; Mr. Morrison's Brangaene, a red copper blend; Erin, a petunia violet Dominion. Mohr-Mitchell's Monterey, bronze red violet. Andrew's Jackrose, a glorified Ed. Michel. Mr. Connell's Dauntless, America's foremost red. Rowell's Grand Monarch and Nicholl's Fire God both described velvety red bronze. Mr. Williamson has several interesting contributions. These all should make an interesting summer report. What is reported as an oxblood red, by Mr. Danenhauer, called Gobelin Red, is receiving some advertising. Must be seen.

CLASS III IRIS

Section 2a Light 2b Medium

It is almost embarrassing for a real Iris lover as I am to have to explain why all these fine varieties in Class III. Well, remember we agreed that 500 Iris with a super 100 for frosting were more than enough for the most fastidious and the most capacious. (I suppose we will have to call these the crust. Well, it too is good in a complete successful pie.) Then unless we can find others in Class I and II to pull out, we must necessarily leave these here. This is consoling news for those that wish to invest only a little for they can get truly fine Iris here at a song.

Unfortunately, unless this catalog is to become a volume of which the postage will eat up the profits, I cannot go into individual detail about them. However, certain explanations are necessary. Iris

C. E. Stringer is here because it is too close to Trostringer and both should not be kept in circulation. Iris Chalcedony? I think, is a little pallid and expressionless. In the future I will not further propagate these Class III Iris beyond the necessity of maintaining an historical reference collection. I will furnish them as far as I have surplus rhizomes at the prices quoted.

Section 2c Deep Tones

There is a large list in this class many of which were favorites of yesterday. They are rich in color and variety the difference being principally that the flowers are not of the largest size as most in Class I and II. A fine selection would be Ambigu, Caporal, Col. Candelot, Caprice, Cretonne, Elberon, Fuerstin Lonyay, Anosia, Mrs. Cowley, Jacquesiana, and Rev. Wurtele.

THE REDDEST IRIS

There are this year a number of claimants for this distinction:

Cayeux in 1929 said "For the present Hernani is the nearest approach to red."

Wallace also says of Rhodes: "We consider it to be the nearest approach to crimson among the tall bearded Irises."

Dauntless by Connell is introduced by Mrs. Pattison in these words. "We think we can say without any fear of successful contradiction that it is the finest red ever offered to the public."

Mr. Murrell says of the Bliss Origination Senlac, "It is the reddest toned Iris we have yet seen."

There you are. The books are open. Put up your money and take your choice. Decisions this summer we hope.

SPECIAL KEY TO GROUP 3 YELLOW VARIETIES

(See next page)

The yellow group is divided as follows:

Section 3a shows all yellow selfs.

Section 3b shows all blended varieties, medleys, mostly selfs or near selfs.

Section 3c shows the sharp yellow bicolors which we usually call variegatas.

Key for Yellow Selfs, 3A—First column following price shows color depth and is headed.

Tone Depth—Letter (a) means light yellow, letter (b) medium and letter (c) the deepest yellow.

Bicolor—Wherever a variety is marked (x) in this column it is a fairly pronounced bicolor.

Colored Veins—All varieties marked (x) in this column are not entirely yellow but have colored veins at the throat.

Key for Blended Yellows, 3B—As Iris in this group are mostly medleys of many colors a classification is very difficult. I have chosen to key them in

the following manner using one column for Standards and another for the Falls.

Columns Headed "Stand" and "Falls"—Here the first letter always indicates tone depth, viz. (a) light, (b) medium, (c) dark. If (x) is used, it indicates a neutral buff or gray tone. The remaining numerals designate the principal color present as (1) blue, (2) pink or red, (3) yellow.

Key for Blended Yellow Bicolor, 3C—These are the old style variegatas with many new blendings and combination. The first column headed **Stand** **Tone Depth** shows whether a light, medium, or dark tone of yellow prevails using the three letters that designate these tones throughout this catalog.

Falls Blue Toned—The second column marks the varieties with the more blue purple falls.

Falls Red Toned—The third column marks the varieties with the more red purple or chestnut colored falls.

GROUP 3—YELLOW IRIS

SUPER IRIS (*Bold Type*)CLASS I IRIS (*Capitals*)CLASS II IRIS (*Regular Type*)

YELLOW SELFS SECTION 3a

Originator	Season	Hardy	Height	Rating	Variety	Price	Tone Depth	Bic.	Col'd Veins
Hall.....1924	M	.....	M	89-88	ALIQUEPPA.....	\$ 3.50	A	.....	.....
Dykes.....1924	M	.....	M	88-88	AMBER.....	1.00	B	.....	.....
Sturt.....1926	L	.....	M	.....	Autumn Glow.....	1.00	B	.....	.....
Vilm.....1923	L	.....	M	82-85	CHASSEUR.....	1.00	B	.....	.....
Sturt.....1924	ML	.....	T	77-82	CARCANET.....	.50	B	.....	.....
Sturt.....1924	E	.....	M	84-82	Chalice.....	.25	B	.....	.....
Wmsn.....1925	M	.....	T	78-82	Colias □.....	.50	B	.....	.....
Moore.....1927	M	.....	T	.....	CORONATION.....	3.50	B	.....	.....
Sturt.....1924	M	.....	T	76-79	Flutter-By.....	.50	A	X	.....
Neeley.....1924	M	.....	T	84-81	Golden Promise.....	.75	B	X	X
Jackson.....1927	L	.....	T	.....	GOLDEN GLORY.....	5.00	A	X	X
Sturt.....1924	M	.....	M	86-87	GOLD IMPERIAL.....	.75	C	.....	.....
Edl.....1928	ML	.....	T	.....	GOLD STANDARD.....	7.50	A	.....	.....
Sturt.....1924	M	.....	T	78-82	Inner Glow.....	.50	A	X	.....
Sass, J.....1927	VE	.....	M	.....	NYMPH.....	2.00	B	.....	.....
Sass.....1928	ML	.....	T	.....	NEBRASKA.....	5.00	C	X	X
And.....1925	L	.....	M	.....	Ophir Gold.....	.75	B	.....	.....
Sturt.....1925	ML	.....	T	88-88	PRIMROSE.....	\$2.00	B	X	.....
Mohr-Mit.....1926	VE	X	M	83-82	Primavera.....	.75	A	.....	.....
Sass.....1926	M	.....	M	86-84	PRAIRIE GOLD.....	2.00	C	.....	.....
Mur.....1927	VE	.....	M	.....	SUNBEAM.....	5.00	A	.....	.....
Sturt.....1918	M	.....	T	84-84	SHEKINAH □.....	.25	A	.....	.....
Mohr.....1924	VE	X	L	81-92	SOLEDAD.....	.25	A	.....	.....
Sturt.....1919	ML	.....	T	78-79	St. H. White.....	.50	B	X	X
Sturt.....1923	M	.....	M	.....	YELLOW MOON.....	.75	A	.....	.....
Wmsn.....1926	E	.....	L	80-77	Yellow Rail.....	.50	B	.....	X

YELLOW BLENDS SECTION 3b

Originator	Season	Hardy	Height	Rating	Variety	Price	Stands	Falls
Wmsn.....1927	E	.....	T	.....	AVATOR □.....	3.00	AX	B1X
Sturt.....1917	M	.....	T	83-82	Afterglow □.....	.25	AX	AX1
Sass, J.....1923	ML	.....	M	79-77	Aksarben.....	1.00	AX	BX2
And.....1926	ML	X	T	.....	Amerind.....	2.50	BX	BX
G. & K.....1924	M	.....	M	.....	Balder □.....	.25	AX	B2X
Sturt.....1924	M	X	M	82-85	CAMEO.....	2.00	A3	BX
Sturt.....1927	ML	.....	T	.....	CAMELIARD.....	7.50	B3	C2X
Cay.....1929	ML	.....	T	.....	CLAUDE AUREAU.....	35.00	B3	C2X
Mohr-Mit.....1928	M	.....	M	.....	Conchita.....	1.00	.....	.....
Sass.....1929	VE	.....	M	.....	DOXA.....	7.50	AX	BX
Mohr-Mit.....1927	M	X	T	.....	Don Quixote.....	1.50	BX	BX2
Hall.....1925	ML	.....	M	.....	ELSINORE.....	3.50	A3	B32
Sturt.....1925	M	.....	T	.....	ENDYMION.....	2.00	B32	B32
Millet.....1924	M	.....	T	.....	Fismes.....	1.50	AX	B1X
Vilm.....1926	M	.....	M	.....	FRA ANGELICA.....	3.50	AX	B1X
Cay.....1926	M	.....	M	.....	Gaulois.....	3.50	B3	B2X
Burch.....1923	ML	.....	M	.....	GUILELESS.....	.75	AX	BX
Sturt.....1925	ML	.....	T	.....	ISHTAR.....	3.00	AX	B2X
Millet.....1926	M	.....	T	.....	JALAPA.....	3.50	B3	B2X
Sass, J.....1923	M	.....	M	85-84	JUBILEE □.....	1.50	AX	B2X
Sass, J.....1925	M	.....	M	85-83	KING KARL □.....	1.50	AX	B2X
Sass, J.....1924	M	.....	M	84-83	LONA.....	1.50	A2X	B2X
Fendall.....1924	L	.....	T	.....	LOUDOUN.....	2.00	AX	B1X
Denis.....1923	ML	X	T	.....	M. ARNAL.....	1.00	BX	B2X
Denis.....1921	M	XX	T	84-81	M. BRUN.....	3.00	BX	C2X
Denis.....1912	L	XX	T	92-89	MME. DURAND.....	2.00	BX	BX1
Denis.....1922	M	.....	T	78-77	M. Hubert.....	.75	BX	BX1
Denis.....1920	L	.....	M	83-82	Ochracea.....	.25	B3	B31
Cay.....1925	ML	.....	M	88-87	OPHELIA.....	5.00	BX	BX1
Perry.....1923	M	.....	T	82-84	PALEMON.....	.25	AX	AX
Mohr.....1924	M	.....	M	.....	RAMONA.....	.25	BX	B1X
Cay.....1926	M	.....	M	.....	ROSA BONHEUR.....	3.50	AX	B31
Vilm.....1921	M	X	M	72-75	Turco □.....	.50	AX	B1X
Cay.....1927	M	.....	M	.....	Troyon.....	1.50	B3X	B2X
Mohr-Mit.....1926	M	.....	L	85-86	VALENCIA.....	1.00	BX	BX
G. & K.....1924	ML	.....	M	83-85	Vingolf.....	.25	AX	B1X
Wmsn.....1927	M	.....	T	89-90	VESPER GOLD.....	3.00	B3X	B2X

YELLOW BICOLOR BLENDS 3c

Originator	Season	Hardy	Height	Rating	Variety	Price	Stands	Falls
Wmsn.....1925	L	.....	T	84-83	ARGYNNIS.....	.50	B	X
G. & K.....1927	M	.....	T	.....	ASA.....	3.50	A	X
Freyer.....1919	M	.....	M	.....	Barton Harrington.....	.50	B	X
G. & K.....1927	L	.....	L	.....	BRONZESHILD.....	1.00	B	X
Bliss.....1922	ML	.....	T	85-85	CITRONELLA.....	.75	A	X
Cay.....1925	ML	.....	M	87-86	Claude Monet.....	2.00	A	X
G. & K.....1920	M	.....	M	80-80	FLAMMENSCHWERT.....	.50	B	X
G. & K.....1927	ML	.....	L	.....	Goldvliess.....	1.00	B	X
G. & K.....1927	M	.....	T	.....	HAVAMAL.....	2.50	A	X

GROUP 3—YELLOW IRIS—Continued

YELLOW BICOLOR BLENDS 3c

Originator	Season	Hardy	Height	Rating	Variety	Price	Stands Tone Depth	Falls Blue Toned	Falls Red Toned
G. & K.....1907	ML	.....	M	80-80	IRIS KING.....	.25	C	.....	X
Sass.....1927	ML	.....	M	.....	KING TUT.....	5.00	C	.....	X
Hall.....1925	M	.....	M	.....	LODESTAR.....	3.50	B	.....	X
Shull.....1923	L	.....	M	82-81	MAORI-PRINCESS.....	.75	B	.....	X
Bliss.....1918	ML	.....	M	82-81	Marsh Marigold.....	.25	B	.....	X
Perry.....1927	ML	.....	T	.....	MRS. R. B. LARGE.....	2.00	C	.....	X
Perry.....1923	M	.....	T	80-83	Mrs. H. F. Bowles.....	.50	C	.....	X
G. & K.....1927	ML	.....	T	.....	ODENVOGEL.....	2.50	B	X	.....
Sturt.....1924	L	.....	M	81-82	RIALGAR.....	.50	B	.....	X
G. & K.....1926	M	.....	T	.....	THRUDWANG.....	3.50	C	X	.....
Fryer.....1927	L	.....	T	.....	W. J. Fryer □.....	.25	B	X	.....

NEW AND TRIAL VARIETIES

Available for 1930 delivery where priced

Varieties marked (*) subject to Government release August 15, 1930

SECTION 3a YELLOW SELFS

Sturt.....1929 Sunlight.....	\$25.00	Cayeux.....1929 Helios.....	\$35.00	Mrs. Dykes 1929 Britoness.....	1931
Sturt.....1924 Flambeau.....	3.00	Cayeux.....1929 Nicholas Poussin..	1931	Mrs. Dykes 1927 Gilda.....	1927
Sturt.....1930 Corona.....	10.00	Mur.....1928 Moonbeam.....	1931	Mrs. Dykes 1927 Igraine.....	1931
Sturt.....1930 Yellow Tom Tit..	3.00	Mur.....1929 Bezan.....	1931	Mor.....1930 Cockatoo.....	5.00
Edl.....1929 Gold Stream.....	15.00	Mur.....1929 Starlight.....	1931	Mor.....1930 Elfin Gold.....	10.00
Mohr-Mit..1929 Mirasol.....	15.00	Mur.....1929 Seraph.....	1931	Essig.....1929 Sundew.....	5.00
Mohr-Mit..1928 Bonita.....	2.00	Mur.....1929 Daffodil.....	1931	Wallace.....1929 Jason.....	1931
Cayeux.....1928 Greuze.....	1931	Dykes.....1927 W. R. Dykes.....	35.00*	Kirk.....1929 Desert Gold.....	25.00
Cayeux.....1928 Pluie D'Or.....	35.00*				

SECTION 3b YELLOW BLENDS

Cayeux.....1926 Corot.....	2.00	Mur.....1929 Witchery.....	1931	Millet.....1929 Dely.....	1931
Cayeux.....1926 Delacroix.....	2.00	Mur.....1929 Trieste.....	1931	Millet.....1929 Peggy.....	1931
Cayeux.....1926 Detaille.....	2.00	Wmsn.....1929 Tuscany Gold.....	10.00	Millet.....1929 Silvie.....	1931
Cayeux.....1929 Watteau.....	1931	Wmsn.....1929 Sonata.....	5.00	Millet.....1929 Henri Riviere.....	10.00*
Cayeux.....1927 Fromentin.....	2.00	Wmsn.....1929 Amanecer.....	.50	Denis.....1922 Rene Denis.....	10.00*
Cayeux.....1927 Gust. Courbet.....	1931	Sass.....1929 Churchmouse.....	5.00	Vilm.....1926 Areturus.....	2.00
Cayeux.....1927 J. F. Millet.....	1931	Sass, J.....1929 Chestnut.....	5.00	Mohr-Mit..1927 Fortuna.....	2.50
Cayeux.....1926 Meissoner.....	3.00	Sass, H. P..1929 Euphony.....	3.00	Mor.....1929 Honeydrop.....	30.00
Cayeux.....1927 Bastien LePage...	3.00	Sass, J.....1929 Golden Harvest...	7.50	Edl.....1930 Parma.....	15.00
Mur.....1929 Wraith.....	1931	Sass.....1928 Old Gold.....	1.00	Dykes.....1928 Zaharoon.....	1931

SECTION 3c YELLOW BICOLOR BLENDS

Millet.....1927 Andre Barbier....	5.00*	Sturt.....1925 Druid.....	5.00	Sass, H. P..1929 Mrs. Wicht.....	5.00
Cay.....1922 Liberty.....	1931	Mead.....1929 King Midas.....	25.00	Wmsn.....1928 Hydromel.....	1.00
Cay.....1929 Girardon.....	1931	Wmsn.....1929 Gay Hussar.....	3.50		

CLASS III IRIS

SECTION 3a SELFS

Aurea.....	\$0.25	Tansy.....	\$0.50	Helge.....	\$0.25
Dawn.....	.25	Virginia Moore.....	.25	Halfdam.....	.25
Empire.....	.25	Queen Flavia.....	.50	Yellow Hammer.....	.25
Safrano.....	.50	Golden Fleece.....	.75	"A" Yellow.....	.50
Sunshine.....	1.00	Gerda.....	.25	"E" Yellow.....	1.00
Sherwin Wright.....	.25	Etta.....	.25		

SECTION 3b BLENDS

Armand Clavaud.....	.75	Montezuma.....	.25	Rachel Fox.....	.25
Chlorinda.....	1.00	Mme. Blanche Pion.....	.25	Romeo.....	.25
Darius.....	.25	Mme. Chobout.....	.50	Sherbert.....	.50
Dora Longdon.....	.25	Nirvana.....	.25	Trianon.....	.25
Gert. Koehler.....	.25	Nue D'Orange.....	.25	Thundercloud.....	.25
Jean Chevreau.....	.75	Orchid.....	.50	Tancred.....	1.00
May Morn.....	.50	Pancroft.....	.25	Toreador.....	.25
Mercedes.....	.50	Pont A Mousson.....	.25	Valkyrie.....	2.00

SECTION 3c BICOLORS

Aragon.....	.25	Knysna.....	.25	Princess V. Louise.....	.25
Carnival.....	.50	Kathryn Fryer.....	.25	Romany.....	.25
Dusky Maid.....	.50	Lorely.....	.25	Saul.....	.50
Eldorado.....	.25	Katrinka.....	1.00	Solana.....	.25
Fro.....	.25	Maori King.....	.25	Tangiers.....	.25
Hector.....	.25	Mithras.....	.25	Yellowstone.....	.25
Inca.....	.25	Muscadin.....	.75	Zingara.....	1.00

GROUP 3 YELLOW IRIS

Section 3a Selfs

Iris progress has been very rapid. This is clearly shown when we look at our list of yellows as it compares to a few years ago.

My first choice of a best half dozen, not considering the recent high priced novelties, is: Chasseur, Amber, Golden Glory, Prairie Gold, Nebraska, Primrose. This presents a fine, diversified range of types.

There has been considerable advance in the early blooming intermediate yellows.

Soledad has a fine tone, but is relatively over-rated at 92. Segments should be broader substance better to earn this rating.

Nymph is a splendid large flower, medium deep, and a good grower.

Sunbeam is exceptional in light bright tone, and fine form; the best so far.

Primavera is a very light primrose yellow, fine toned standards. The above make a fine quartet for your early garden.

Taking next our lighter, late blooming yellows which are so valuable in the garden.

Yellow Moon—an Iris of lovely, enamel texture and creamy tone. I do not see how any one can fail to like it.

Shekinah, **Inner Glow**, and **Flutterby** are clear light yellows shading to ivory and cream after fading some. Very fine for garden clumps to enhance other colors.

Carcanet has a pleasing personality in the way of slightly frilled on wavy segments.

Gold Imperial has one of the most pleasing yellow tones; a good deep color. Chalice has a lighter tone. These two are invaluable for the garden picture.

Amber has been the best all around, pure yellow for several years. It is now reasonable and may be grown by all.

Chasseur is one of my favorites. Late blooming, very broad segments, of a unique tone of yellow, brown base to hafts and claws, which shows up admirably in the buds.

Primrose—To me the finest of all yellow Iris so far. A fine flower slightly bicolor.

Nebraska—the best deep yellow. A magnificent flower; great ruffled standards, falls heavily but pleasingly veined, brownish half way up. Golden Promise has similar marked falls in an apricot combination.

Colias and **Autumn Glow** are another good pair of self yellows. The first unusually tall, the latter late blooming of a distinct type a metallic yellow with glowing heart.

Prairie Gold, in point of tone, is the deepest richest yellow of the garden and should not be omitted by anyone.

Coronation—I have only bloomed this once. It looks very pleasing in tone, form, and height; no veining. This, at the moderate price, seems a great value compared to high priced novelties.

Golden Glory—I like this for its very fine, light golden tone. It is fine of form and tall, the slight veining of falls does not detract from it.

Gold Standard—an advance in fine form, tone texture and substance. A light Iris like Yellow Moon, but with a wonderful gold beard, deepening heart.

Yellow Rail is an interesting variety bordering on the sanded and dotted blends as Chlorinda, Montezuma, Armand Clavaud.

Stanley H. White valuable for its height, Ophir Gold for a late blooming, clear yellow. Will make a fine garden display.

NEW AND TRIAL IRIS

Yellow Selfs Section 1a

Looking over the large and expensive list of new yellows in our trial beds, I cannot help thinking of a lecture heard as a boy. It was titled "Acres of Diamonds." In it occurred the statement "Where there is a need there is a fortune." Many have evidently heard and answered this call.

Well, at least one side of the yellow Iris situation is developing. There are now growing with us seven varieties introduced at \$25.00 to \$100.00 each and others promised. I have learned to wait and see. Somehow, I cannot get a conclusive picture from descriptions unless they are largely on a comparison basis to those we have. European Iris seem to undergo a change in blooming after being transferred to America.

W. R. Dykes was hailed in 1927 as the culmination of our Iris dreams at one stroke, but subsequent bloomings have not sustained that expectation.

Helios and **Pluie D'Or** are extravagantly recommended by their originator Cayeux. They seem to have height. Only one thing more to know—size and substance.

Mirasol by Mohr-Mitchell seems a little low, unless California climate inhibits its full possibilities.

Sunlight by Miss Sturtevant, is promised as the largest in size.

Jason, by Wallace, is a tall, deep yellow of medium size, pure tone, unmarred.

Desert Gold, by Kirkland, should prove fine if of the same standard of other varieties so far put out.

There are other good yellows in the offing. Mrs. Dykes' Britoness, a yellow of Moonlight size. Gilda and Igraine of garden value.

Murrell, of Orpington Nurseries, offers Daffodil, a 40 inch, free blooming, branched yellow. Seraph and Bezant, very late blooming yellows, also three very early blooming varieties, Sunbeam, Moonbeam, and Starlight. The first of these has bloomed and is very fine.

Cayeux has two late blooming varieties Nicolas Pouissin and Greuze besides many blended yellows in group (b). All of the Art Sets are intended for garden massing. One of these has yellow stands and white falls.

Mr. Morrison comes with Elfin Gold, small, but of unique garden effect, and Cockatoo, the last an approach to a plicata of a yellow Gaviota.

From California comes Mr. Essig with Sundew and Mohr-Mitchell with Bonita.

The Misses Sturtevant and Edleman bring us Corona another variety with white falls and yellow standards, also Yellow Tom Tit which describes itself. Goldstream, another similar variety to Gold Standard.

Surely, we ought to be given a little time to assimilate these before having to face another such tidal wave. Let's not kill the goose that lays the golden eggs.

CLASS III IRIS

Selfs Section 3a

The third class group of yellows has not very much to offer as the better yellows are all of recent development excepting from this, however, the group of Early Intermediates especially the soft creamy tones which may be useful for early garden effect.

GROUP 3 YELLOW IRIS

Section 3b Blended Varieties

And now I am face to face with the most difficult color group of the entire range. If the designation does not sound too highbrow, I would like to call them Compound Multiple Blends because in their makeup all the colors are blended then complicated by overlays, reflections, halos, and all manner of evanescent effects changeable as watered silk. See special article on blends elsewhere in this catalog.

These blends are among the most beautiful Iris we have, at least for some of us. I look vainly throughout the floral kingdom for their counterpart.

To take at random regardless of color affiliation, a list of "Best" produces a group that will make any Iris lover sigh. My such choice would be: Cameliard, Ophelia, Cameo, Fra Angelica, Mme. Durrand, Rosa Bonheur, Vesper Gold, Endymion, Loudoun, Elsinore, M. Brun, Avator, Doxa, Lona, and Rameldo.

In trying to get these yellow blends under a somewhat descriptive control, we will assemble them in smaller groups. First we will take those where yellow itself is a factor of the combination in distinction from those where the yellow has become a buff, tan, or gray effect.

Claude Aureau and **Cameliard** head this list and lead this particular group by a long margin. The general color effect of both is very similar. The type of flower in each is widely dissimilar. The yellow standards are bronzed and flushed with a haze of claret or oxblood purple. The falls, deeper bronzy red purple edged or veined in tone of standards. It is the strong personal character type that makes each of these as indispensable as Bruno and Cardinal.

Mme. Durrand—To me the wonderful quality of this Iris is the effect of the standards, like a ball of gold mixed clay while they are still closed and crinkly after opening. My first contact with this Iris was unexpected and it seemed as a wild bird seen in the woods, so unusual was the effect.

Aksarben—a wholly different, somewhat bizarre striped yellow buff Iris which had the same effect.

Ochracea was the first of these late blooming medleys out of which Cayeux has developed a whole race. Conchita is of this type and a whole host in the trial set.

Cameo is a most lovely combination, light yellow stands with pink and buff falls.

Elsinore is another exquisite blend of delicate yellow and purple.

Endymion and **Vesper Gold** are a grand type. The blending merges into a metallic medley. Endymion—more gold to blue. Vesper Gold—more orange to red in cast. Both of fine height, form, habit.

Amnerind has a more greenish to brownish effect. While Churchmouse is still more on the brown order.

The next more buff group produces at a distance a tan effect.

Afterglow is the best example of this now available for mass planting.

Palemon is larger and a fine Iris.

Ishtar stands out among this type displacing **Sindjakah**. **Ramona** is another very rich blend of this character.

Ophelia in point of color blending seems the finest combination.

Jubilee, **King Karl** and **Loudoun** represent the new advanced form of the dotted, sanded, peppered, and flushed combinations as **Mary Garden**, **Mme. Chobout** in the older types. The breadth of petals, the pleasing creamy apricot ground, makes an altogether lovely effect.

Lona is of this group, but has more pink in its combination.

Next we have a set of bicolors coppery reddish and blue medleys giving on the whole a brown effect.

M. Arnal—finely formed and tall; also **M. Brun**, giving a brown pink effect, falls under this heading.

M. Hubert—another bronzed medley. A duskier **Lent A. Williamson**.

Fra Angelica and **Rosa Bonheur** are two beautiful bicolors. Soft, buffy standards with beautifully blended falls. The first more orange, the second more lilac in tone.

Valencia is an odd thing. An apricot orange self, low growing.

Jalapa and **Gaulois** are vivid bicolors. Standards are metallic bronzed gold, falls heavily veined and flushed, an exceedingly bright pinkish violet tone, most unusual and bright.

Doxa is another sensational break in color. Its first name, **Olive Giant**, described it exactly. An olive buff of great size and substance trimmed in a sort of oxblood maroon.

Several varieties of bicolors with standards bordering on gray are left for consideration.

Avator easily heads this list and is one of the foremost Iris of this group. It has the large size and substance of the **Dominion**. **Fismes**, **Vingolf**, **Geo. Yeld** are built along the same lines.

NEW AND TRIAL SET

Section 3b Yellow Blends

When M. Denis in 1920 introduced *Ochracea*, also called *Sunset*, he furnished the foundation for a whole race of lovely blends. M. Cayeux has taken full advantage and offers a long list in his yearly art sets. It will take several years to cull out the few best. It is useless trying to describe them. They reflect, chameleon like, every color in Irisdom inimitably blended.

Murrell, of England, is also working on this group. The first offerings are *Wraith*, *Witchery*, and *Trieste*, euphonious names for these types.

M. Millet presents along the same lines *Dely*, *Peggy*, *Silvie*, colors like *havana-brown* and *ashy-gray* lit by more vivid color figure in the descriptions of the above novelties. A very special development of this type of blend is found in *Henri Riviere*, tall for this type and finely colored.

Mr. Williamson has what sounds like a very promising variety in these blends *Tuscany Gold*, a further development of *Vesper Gold* and *Endymion*. His *Amanecer* and *Sonata* also fit in here.

The Sass Brothers independently have worked up a race of these blends as expressed in *Old Gold*, *Golden Harvest*, and *Chestnut*. These incline strongly to yellow. Then there is *Churchmouse*, a browner type of *Amerind*, and *Euphonie* a somewhat more red and yellow *Ophelia*. This Sass group seem a more full-petalled group. There is nothing scanty about the blooms as placed on the stalk.

A notable addition to these blends, according to description, is Mr. Morrison's *Honeydrop*.

Miss Edleman's *Parma* described as a better *Ramona* should be wonderful.

Mrs. Dykes' *Zaharoon* might be classed here. It has created quite a stir in England.

CLASS III IRIS

Section 3b Yellow Blends

This section contains the yellow blends. The more yellow forms are the dotted and sanded yellow ground varieties like—*Montezuma*, *Armand Clavaud*, *Chlorinda*. The more buff types as—*Mme. Chobout*, *Mercedes*, *Jean Chevreau*. Pretty flushed and clouded varieties as—*Dora Longdon*, *Orchid*, *Romeo*, *Nuee d'Orange*, and *Darius*. Lovely blends as—*Nirvana* and *Trianon* are really fine material for the lover of color that does not need huge size. Varieties like *Valkyrie* and *Tancred* are placed here as they are more breeder's Iris than pretty garden varieties.

GROUP 3 YELLOW IRIS

Section 3c Blended Bicolor

These are the brilliant yellow bicolors with standards ranging from light lemon yellow to bronzy brown and falls from bluish violet to deep brown

red. A first choice half dozen would be: *Asa*, *Flammenschwert*, *King Tut*, *Lodestar*, *Maori-Princess*, *Thrudwang*.

There has appeared a new note in this section that is much for the better. That is the new German varieties of which *Iduna* is the first example. The flowers are larger, taller, more straight hanging a better sideview looking across the garden, the colors softer. Altogether valuable garden varieties.

The varieties *Asa*, *Havamal*, *Odenoogel* represent the above type with variation in color of standards or falls. See special acquaintance offer of German set in special collection offers.

Thrudwang is of a darker tone, but has a large flower especially fine formed and of rich color.

Goldvliss and *Bronzeshield* are preeminently mass planting varieties. Low growing, unusually brilliant in both standards and falls, their special claim is extraordinary profusion of bloom which literally smothers the plants.

Flammenschwert remains one of the finest varieties. Brilliant yellow, and rich red brown purple.

Iris King with standards more reddish bronzed, and the very rich red falls is still very desirable.

Lodestar is voted one of the best of these varieties having received an award of merit from the American Iris Society in 1928.

Argynnis is one of the tallest. It has solid falls to the edge. Many of this group have falls edged with the color of the standards. Both types are pretty.

Maori Princess—This has the richest, deep violet, falls edged beautifully. It is my favorite. *Marsh Marigold* is quite similar and of intense coloring.

Rialgar has extra large segments. The very bright yellow stands showing up especially well. The wide falls are more veined and flushed than others giving the whole flower a lighter appearance.

Citronella is the tallest, has the finest light yellow standards in this section and makes a wonderful garden clump. Here again the falls are not solid but heavily veined and flushed chestnut red.

Claude Monet is also along this line. Broader petals, bluer tone in falls. I do not quite agree with the high rating given this variety.

W. J. Fryer has an entirely different tone. Greener toned and bronzed yellow stands and a bluer purple falls. It easily takes care of the variety *Kathryn Fryer*. Both are not needed.

Mrs. H. F. Bowles and *Mrs. R. B. Large* have standards heavily bronzed so they no longer look yellow, but rather bronze. It has falls that some describe as brick red. They are very tall and well formed. A new note among Iris.

King Tut—One of the most brilliant, conspicuous objects in the garden. Falls of the richest, brightest, chestnut or brick-red solid to the edge. Stands also red bronzed much deeper than the yellow falls of the average *Variegata*. Something real new in the Iris game.

NEW AND TRIAL LIST

Section 3c Blended Yellow Bicolors

There is a small but choice list of these bright bicolors in our trial list. King Midas by Mead with Gay Hussar by Mr. Williamson will be permanent additions that will make this Variegata group more popular judging by the enthusiasm that King Tut evoked last year. Mr. Millet has Andre Barbier, a more softly blended variety. Mrs. Wicht by Sass, and Druid, a more brownish variety, by Sturtevant complete this list.

CLASS III IRIS

Section 3c Blended Yellow Bicolors

A splendid list of bright colored Iris varieties like: Fro, Mithras, and Loreley make wonderful landscape mass effects. Maori King is very late, low growing; fine for a special display with Tom Tit, Black Prince, Richard II. Zingara, Dusky Maid, Knysna are fine Iris but we must keep this list down as they are not as much called for.

BLENDED IRIS

In the past all blends were grouped in one lot making a large, unwieldy, unintelligible group. It will clear our understanding if we divide these blends among the four basic color groups. This gives us blue blends as Mady Carriere, Asia, Lent A. Williamson. Pink blends as Mary Gibson, Dolly Madi-

son and Mme. Cheri. Yellow blends as Ophelia, Ochracea, Afterglow, and Jubilee. White blends as Moonlight, Mystery, and Yves Lasailly. This is the method started in present catalog which will be further developed and perfected in the future.

A WORD ABOUT PRICES

My prices are entirely governed by stock on hand, and market prices at which I can procure stock if sold out. This method insures reasonable prices and fair returns to all. It means a healthy demand which keeps things moving. It makes available to all, the good things they have been reading about. It makes a better market for further introductions and novelties, which is desirable. We want new things, but we want them of intrinsic quality and distinctiveness and price proportionate to these qualities. We do not want to pay \$25.00 for an Iris

which may be great in quality but is only a slight variation of an Ambassadeur, a Bruno, or some other high class, but now moderate priced variety. Grave errors are committed on this score. The courage and enthusiasm of the Introducer sets the price for several years and severely handicaps those investing in it and finding that it does not justify the price set in the light of what is available and similar. I will not pass such varieties on to the public at high prices but will give the proper information frankly.

KEY FOR WHITE SECTION, 4A

(See next page)

Certain details about white Iris will give a better picture of them if noted. In the three columns following price, the following distinctions are noted subject to rechecking and completion this year:

"Yellow Whites"—Where a variety is marked (x) in this column indicates a cream tone or a variety with yellow to brownish bronzed hafts and veining.

"Blue Whites"—Where a variety is marked (x) in this column it indicates a blue veined or blue flushed white.

"Pink White"—A variety marked (x) in this column indicate pink to red veins or flush. There are varieties where two of above conditions exist in the

same variety these will be found marked in several columns.

KEY FOR WHITE PLICATA SECTION, 4B

The three columns following price provide space to mark varieties according to whether the frilling, veining, or other marking is principally "Blue, pink, or yellow."

KEY FOR WHITE BICOLORS, 4C

These bicolors are marked (x) in column headed by color which predominates in falls or shows as a flush on standards of a particular variety.

GROUP 4—WHITE IRIS

SUPER IRIS (*Bold Type*)CLASS I IRIS (*Capitals*)CLASS II IRIS (*Regular Type*)

SELF WHITES SECTION 4a

Originator	Season	Hardy	Height	Rating	Variety	Price	Yellow White	White Blue	White Blue
And. 1926	M	.....	T	.....	Alabaster	\$1.50	.....	.....	.....
Wild.	VE	X	M	70-72	Albicans .....	.50	.....	.....	.....
Mohr. 1923	E	X	T	.....	Argentina	1.00	X	.....	.....
Cay. 1925	L	.....	M	.....	Arlette	1.00	X	.....	.....
Sturt. 1920	M	.....	T	76-83	Athene .....	.50	.....	X	.....
Mohr-Mit. . 1924	E	X	T	84-84	Azulado .....	.75	.....	X	.....
Hall. 1925	M	.....	M	88-89	CHARTIER □	3.50*	X	.....	.....
Sturt. 1922	ML	.....	T	82-83	CYGNET	2.00	.....	.....	.....
Sturt. 1923	ML	.....	T	84-83	DELIGHT	2.50	.....	.....	X
Edl. 1928	M	.....	T	.....	DIONE	5.00	.....	X	.....
Wild.	VE	.....	M	76-75	Florentina □ .....	.25	.....	.....	.....
Sturt. 1925	M	.....	T	76-81	Garden White	\$2.00	.....	X	.....
Mor. 1929	M	.....	M	.....	HOARFROST	5.00	.....	.....	.....
G. & K. 1908	VE	.....	M	76-79	Ingeborg □ .....	.25	.....	.....	.....
Dykes. 1922	VE	.....	M	83-79	ISTRIA □	2.00*	.....	.....	.....
Foster. 1913	M	X	T	86-81	KASHMIR WHITE □ .....	.50	X	.....	.....
G. & K. 1927	E	.....	M	.....	LENZSCHNEE	3.50	.....	X	.....
Fryer. 1923	VE	.....	M	.....	Leota .....	.25	X	.....	.....
Mohr-Mit. . 1927	M	X	T	.....	LOS ANGELES	10.00*	.....	X	.....
Verd.	L	.....	M	78-78	La Neige .....	.25	.....	.....	.....
Sturt. 1928	M	.....	ML	.....	MYSTERY □	10.00	X	.....	.....
Dykes. 1923	E	X	M	85-84	MOONLIGHT □ .....	.75	X	.....	.....
Bliss. 1920	M	.....	M	84-82	Mystic .....	.75	.....	.....	X
Sturt. 1922	M	.....	T	80-80	Milkyway	1.00	.....	X	.....
Perry. 1924	ML	.....	M	88-85	MRS. PERRY	1.50	.....	X	.....
Denis. 1924	M	X	T	90-87	MICH. CHARRIERE	3.50	X	.....	.....
Sturt. 1924	ML	.....	T	78-83	Old Ivory	1.00	X	.....	.....
Mohr-Mit. . 1927	M	X	T	95-95	PURISSIMA	10.00	.....	.....	.....
Sturt. 1928	E	.....	M	.....	SEA FOAM	3.50	.....	.....	.....
Mohr-Mit. . 1927	L	.....	T	78-83	SHASTA	3.50	.....	.....	X
Perry. 1921	ML	X	T	.....	SILVER QUEEN	3.00*	.....	X	.....
Sturt. 1926	M	.....	T	85-87	SNOWHITE □	3.50	.....	.....	.....
Sturt. 1921	ML	.....	T	82-81	TAJ MAHAL □	1.00	.....	X	.....
Hort. 1923	ML	X	T	83-83	THESEUS	2.00	X	.....	.....
Gey. 1918	M	.....	M	81-81	White Queen .....	.35	.....	.....	.....
Saund. 1916	L	.....	M	79-80	White Knight □ .....	.25	.....	.....	.....
Emig. 1926	M	.....	T	78-81	Zada	1.50	.....	.....	.....
Craw. 1914	VE	.....	L	79-74	ZUA .....	.25	.....	X	.....

PLICATA OR FRILLED WHITES SECTION 4b

							Blue	Frilled Pink	Yellow
Mohr-Mit. . 1927	M	X	T	.....	ALAMEDA	2.50	X	.....	.....
Farr. 1913	M	X	M	80-77	ANNA FARR .....	.50	X	.....	.....
Sass, J. 1924	M	.....	M	82-78	Beau Ideal □ .....	.75	.....	X	.....
Simp. 1923	M	X	M	85-79	Calibee .....	.50	.....	.....	X
Cay. 1926	M	.....	M	.....	CIGALE	3.50	.....	X	.....
Mor. 1922	ML	.....	M	81-82	DAMOZEL .....	.35	X	.....	.....
Mohr. 1924	ML	.....	M	82-82	GAVIOTA □ .....	.50	.....	.....	X
Pfeif. 1923	M	.....	M	.....	Kath. E. Lees □ .....	.25	.....	X	.....
Burch. 1926	M	.....	M	.....	Lorna Doone	1.00	.....	X	.....
Mill. 1926	M	.....	M	.....	LA MIERKA	3.00	.....	X	.....
Cay. 1906	M	X	M	78-80	Ma Mie .....	.25	.....	.....	.....
Cay. 1924	L	.....	T	.....	MANON	1.00	.....	X	.....
Sass, J. 1929	M	.....	M	.....	Matilda	1.00	X	.....	.....
Sass, J. 1927	M	.....	L	.....	Mrs. A. S. Hoyt	2.50	.....	.....	.....
McK. 1924	..	.....	T	.....	MY LADY	1.00	.....	.....	X
Sass, J. 1929	M	.....	M	.....	NEHAWKA	3.00	.....	X	.....
Bliss. 1921	M	.....	T	81-80	PRINCESS OSRA .....	.50	X	.....	.....
Sass-Toedt. . 1927	M	.....	M	.....	Plumed Knight .....	.50	.....	.....	.....
Bliss. 1922	L	.....	T	68-71	Rose Salterne .....	.25	.....	.....	.....
Pfeif. 1923	ML	.....	..	.....	RUTH PFEIFFER □ .....	.35	.....	.....	.....
Mohr-Mit. . 1930	M	X	T	.....	SACRAMENTO	25.00*	.....	X	.....
Mohr-Mit. . 1927	M	X	T	90-88	SAN FRANCISCO	10.00*	X	.....	.....
McK. 1921	M	.....	T	.....	Simplicity .....	.50	.....	X	.....
Sturt. 1924	ML	.....	T	85-85	TRUE DELIGHT	2.50	.....	X	.....
Sturt. 1912	M	.....	M	88-84	TRUE CHARM .....	.75	X	.....	.....
Mohr-Mit. . 1925	M	.....	M	89-81	WM. MOHR	5.00	.....	X	.....

GROUP 4—WHITE IRIS—Continued

WHITE BICOLORS SECTION 4c

Originator	Season	Hardy	Height	Rating	Variety	Price	Blue Toned	Pink Toned	Yellow Toned
Sturt.....1918	M	.....	T	87-80	B. Y. MORRISON.....	.25	X	.....	.....
Denis.....1914	M	.....	M	76-79	Dalila □.....	.25	.....	X	.....
Clev.....1926	ML	.....	M	.....	Debutante.....	1.50	.....	X	.....
Wmsn.....1929	ML	.....	M	.....	DOROTHY DIETZ.....	7.50	.....	.....	.....
Bliss.....1920	L	.....	M	80-80	Daphne.....	.25	X	.....	.....
G. & K.....1925	ML	.....	T	80-84	FOLKWANG.....	.75	.....	X	.....
Perry.....1926	L	.....	M	82-84	Gen. McPherson.....	1.50	X	.....	.....
G. & K.....1929	M	.....	T	.....	IDUNA □.....	1.00	X	.....	X
Farr.....1923	ML	.....	M	86-87	MILDRED PRESBY □.....	1.00	.....	X	.....
Wmsn.....1925	M	.....	M	77-76	Lycaena.....	.75	X	.....	.....
Wmsn.....1921	L	.....	M	79-80	Mary Williamson □.....	.75	X	.....	.....
Cay.....1924	ML	.....	T	84-80	RENE CAYEUX.....	2.00	.....	X	.....
G. & K.....1910	M	.....	T	82-83	RHEIN NIXE □.....	.25	X	.....	.....
G. & K.....1929	M	.....	M	.....	RHEINTOCHTER.....	3.50	X	.....	.....
Dykes.....1914	VL	.....	L	76-73	Richard II.....	.50	X	.....	.....
Cay.....1923	M	.....	M	77-78	Salonique.....	.25	.....	X	.....
Cay.....1924	M	X	M	70-73	TROUVAILLE.....	3.00	.....	.....	.....
Ries.....1921	M	.....	M	.....	Mrs. P. B. Riis.....	1.00	.....	.....	.....

NEW AND TRIAL IRIS

Available for 1930 delivery where priced

Varieties marked (*) subject to Government release August 15, 1930

SELF WHITES SECTION 4a

Denis.....1925	Mlle. Jean Bel....	\$7.50*	Hort.....1922	Bolingbroke.....	\$2.00	Sturt.....1928	Ambrosia.....	\$10.00
Denis.....1926	Rene de Laborde..	5.00	Mur.....1929	Snowdrift.....	1931	Mrs. Dykes 1927	Zaharoon.....	1931
Denis.....1921	Edith Cavell.....	3.00	G. & K.....1927	Eppo.....	1.00	Mrs. Dykes 1929	Celinda.....	1931
Perry.....1925	Mrs. R. Emmett..	7.50	Nicholls..1928	White & Gold....	10.00	Mrs. Dykes 1929	Cloda.....	1931
Vilm.....1926	Antares.....	2.00	Nicholls..1928	White Star.....	2.00	Mrs. Dykes 1929	Prue.....	1931
Vilm.....1926	Etoile du Matin..	2.00	Mohr-Mit. 1929	Sonoma.....	5.00	Sim.....1928	Elfin White....	1.00
Cay.....1925	Alcyon.....	3.00*	Mor.....1923	Sophronia.....	3.50	Sass.....1926	Autumn Queen..	1.00
Cay.....1927	Boreal.....	5.00*	Edl.....1929	Gold Stream.....	10.00	Bliss.....	Samite.....	2.00
Cay.....1928	Yves Lasailly....	20.00*						

PLICATA OR FRILLED WHITES SECTION 4b

Sturt.....1929	Amdelia.....	10.00	Sturt.....1930	Karma.....	15.00	G. & K.....1928	Rheinfels.....	2.50*
Dykes...1929	Fedalma.....	1931	Essig....1929	Pink Lass.....	5.00	Essig....1928	Stipples.....	2.00
Sturt.....1929	Jadu.....	10.00	Sim.....1928	Montpelier.....	5.00	Dykes...1927	Araminta.....	1931

WHITE BICOLORS SECTION 4c

Wmsn.....1928	Onyx.....	3.00	Mohr-Mit. 1928	Estrellon.....	1.00	G. & K.....1927	Bele.....	.50
Millet.....1928	Libelulle.....	5.00*	G. & K.....1927	Aegir.....	.50	Cay.....1929	Vanloo.....	1931

CLASS III IRIS

SELF WHITES SECTION 4a

Balaruc.....	.25	Fenella.....	.25	Mrs. Horace Darwin.....	.25
Belcolor Pale.....	.25	Fairy.....	.25	Miss Willmott.....	1.00
Blanc Bleute.....	1.00	Ivorine.....	.50	Odin.....	.25
Bosniamec.....	.25	Innocenza.....	.25	Turc.....	.50
Empress.....	.50	Kashmiriana.....	.50		

PLICATA OR FRILLED WHITES SECTION 4b

Admiral Togo.....	.25	Harriett.....	.25	Mme. Chobout.....	.25
Belladonna.....	.25	Japanesque.....	.50	Mary Garden.....	.25
Camelot.....	.25	Jean D'Arc.....	.25	Nebulae.....	1.00
Dimity.....	.25	Jussieu.....	.50	Parisiana.....	.50
Dan'l Le Sueur.....	.25	Mme. Chereau.....	.25	Princess Toto.....	.25
Eclairier.....	.50	Maurice Pritchard.....	.25	Pocahontas.....	.25
Francina.....	.50	Midwest.....	.25	Striate.....	.50
F. M. Thomas.....	.50	Mme. Denis.....	.25	Whim.....	.50
Gaïette.....	.50	Mme. De Seigne.....	.50	Zouave.....	.50
Hilda.....	.25				

WHITE BICOLORS SECTION 4c

Anne Leslie.....	.25	Mrs. Fryer.....	.25	Tintallion.....	.25
Huron Wile.....	.50	Nokomis.....	.25	Tristram.....	.25
Mme. de Genlis.....	.50	Syphax.....	.25		

GROUP 4 WHITE IRIS

Section 4a Self Whites

Should it be but six white Iris that I could have regardless of price or hardiness, they would be:

Purissima—This has everything—height, branching, size, form, texture, no objectionable veining, good tone, all except hardiness in cold climates, but it is worth protecting.

Micheline Charriere is another great Iris that lacks little. The clear gold haft venations are just right to enhance the beauty of the flower. It, too, needs watching in the colder section.

Los Angeles—While this was introduced as a plicata, the color is confined to the hafts aside the beard. It is much like Fairy. The tone of white seems purer than the above two Iris. To me it was the finest white Iris seen to date. It, too, needs protection.

Snowwhite—the purest, coldest, clear white; tall, strong, and hardy. The very little greenish haft venation enhances the freshness and purity of tone. An indispensable Iris.

Delight—another joy to the Iris grower; fine white tone and texture with a glistening rose heart of style branches. True Delight is similar except in it the rose venation plicata like extends further along the haft.

Theseus—Since the 1928 freeze you hear little of this but it is one of the very finest whites, fit company for the foregoing. It has a wonderful intense and pleasing gold haft, pure tone and good substance. This set presents widely differing characteristics that a child could separate and distinguish; there is no duplication here.

Every champion has a runner up and every star an understudy, and so have our first six white Iris. These second six are not as wholly white as the first but have especially interesting characters.

Mystery—a unique Iris, a blended white of that pearly combination found in Moonlight being a touch of lavender and buff over white, lovely form and substance but its feature is the wonderful gold bronzed haft. A gem!

Chartier—another large flowered, fine textured white of a warm tone; being hardy it fills a place much needed.

Lenzschnee—Wonderful are the variations of the Iris! Here we have another broad petalled white of fine form which has the true white background overlaid on falls by a faint blue flush. A very original, desirable white.

Silver Queen—of the various whites with a blue flush this seems to have the most luminous tone. An altogether lovely Iris. Needs a little care to become established in cold sections.

Mrs. Perry—held by some Iris authorities as one of the finest whites. It is pleasingly flecked lavender blue. This adds to the flower which is strong textured and distinct.

Dione—Another "artist's Iris" as I term "color gems." Its feature is the finely patterned haft, blue venation aside an intense red orange beard on white. The total result is beautiful. Fine form and substance, too.

A Group of Iris With Personality

Old Ivory—a creamy white deepening to a glowing golden heart, a clump makes a unique picture.

Cygnnet—a quiet fascinating tone of ivory, soft brownish haft venation, plicata like. Form and height are its special claims.

Arlette—a splendid free blooming, cream to almost yellow heart Iris. Nothing finer for a warm white clump or mass.

Mystic—And again, an original Iris. Purest white with rosy lilac plicata like, haft edging. One of the few Iris that make an uncrowded, canna-like head of flowers.

Sea Foam—a fine, broad, segmented, early blooming Iris with a greenish yellow haft which gives an unusually fresh appearance; extra long lasting.

Zua—One of the most interesting early Iris lacinated, a pearly white with a lavender overlay. The whole has a crepe paper appearance.

Hoarfrost—a great, little, fine white mass Iris; texture almost waxy, smooth unvened, greenish yellow haft with strong beard. A garden gem.

Taj Mahal—The most majestic appearing white Iris; tall and erect as a general; strong of substance, entirely hardy. There is your tall white for a garden picture that winter won't upset, and we need such tall whites sorely.

Bolingbroke, Ric. Blanc Bleute, M. Masse, Azulado, Mrs. Robt. Emmett. As I bloom these here, they all lack what I would call the pure white tone. They show like a soiled ecru with a lavender flush. Bolingbroke with blue haft veining, so far, has looked best. Another season needed for observation.

Athene, Garden White, Milkyway, Alabaster, Zada. These are valuable, reliable garden varieties, tall and fine for garden clumps, border and mass treatment. All hardy.

White Queen, White Knight, La Neige. Lower growing than the above but very pure white of good substance. Every beginner should use them.

Florentina, Albicans, Ingeborg, Istria. The very early or intermediate group. Istria, the best, but the most tender; Ingeborg fine frilled white; Albicans, too tender, easily displaced by the similar Florentina which should grace every garden. Leota opens creamy fades milk white, slightly purple flecked, is distinct and strong.

Argentina—a tall white, haft rather coarsely veined gold. As it is not altogether hardy, I recommend it only for milder sections.

Kashmir White—a splendid thing beautifully branched, fine texture, and tone golden hafted but needs winter protection in cold section.

Shasta—a splendid white near the best. Unless it proves entirely hardy, which I am not sure of, I would not recommend it. There are some "must haves" among the whites, but after we have the few indispensable finest that are tender, there is no need of taking other tender ones.

Section 4b Frilled and Edged Types

The plicata, edged and frilled section of Iris is a most pleasing one. The combinations in detail are a wonderful study. The effect as a whole is mostly white, an element much needed as a peace maker in our gardens.

San Francisco easily heads the list fulfilling every requirement and as near perfect as we expect to see an Iris in this imperfect world. Its companion Iris, Los Angeles, is placed in the white section proper.

Alameda astonished me by its size, substance, color combination, height, in fact, in every way. A glorified Parisiana. It is heavily marbled and dotted, clear bluish throughout. The finest of this type; entirely different from San Francisco. Both of these, however, are tender.

Princess Osra, **Damozel**, and **True Charm** are three splendid growing, hardy, free blooming, beautiful, indispensable plicatas. The first rather heavily frilled and dotted almost light blue. **Damozel** strongly frilled, and edged lavender. **True Charm** is more daintily etched blue lavender. I cannot easily overstate their merits with the strongest recommendation.

Manon is a lost gem; tall, hardy, fine substance, late, long lasting, large blooms. The edging quite pink excellent with the three above. Mr. Bonnewitz thought very highly of this, exclusively introducing the stock in this country.

Ruth Pfeiffer and **Katherine E. Lees**—These two similar productions are extremely dainty in a pure, creamy, whiteness of extraordinary purity with the clearest pink lavender plicata markings. Choice additions to a collection.

Gaviota—a lovely, creamy white with a faint suggestion of a yellow plicata edge. Fine garden tone. Don't miss it.

My Lady—tall, and graceful, harmonious brown to hazel, plicata haft venation, dainty.

Simplicity is daintiness and delicacy itself an almost salmon pink heart with fine etched pattern. Small but pretty.

Lorna Doone, **Prince Charming** are among the pinkest of the plicatas; not large but good tone.

Nehawka and **Beau Ideal** are deep editions of the above. The contrast in **Nehawka** is remarkable, rich wine red purple in wide margin on white.

Rose Salterne—late blooming, very prolific, very blue toned edging, long segments. Altogether desirable.

Matilda, the clearest, deepest blue; finely etched plicata; dependable and pleasing.

Mrs. A. S. Hoyt—a low growing, rich, real pink and white, dotted and veined. In the King Karl type.

Plumed Knight—another full luscious type of pink veined and edged plicata.

Calibee, **Cigale**, **La Mierka**—these represent the newer developments of the dotted and sanded types as Mary Garden. **Calibee** is medium deep peppering from brownish to violet on rich cream ground, bronzy effect. **Cigale**, a deeper violet development of the same pattern. **La Mierka** is altogether lovely in having a bright, rosy tone throughout together with the widest segments I have yet seen. A deep rosy King Karl.

Anna Farr and **Ma Mie** are two lovely varieties on the order of **True Charm**, but they are a little miffy with me. Worth trying how they will do for you.

White Bicolors Section 4c

These amoenas or white bicolors are as a class very little developed as yet. They are grouped to contain not only the old white bicolors as **Rhein Nixe**, but a type of bicolors either blue lavenders as **B. Y. Morrison**, or pink bicolors as **Dalila** of which the standards often fade to white in a half day.

The pink bicolors are subject to very pronounced variation somehow connected with the year's weather. Varieties like **Folkwang**, **Debutante** looked finely balanced in 1928, but in 1929 they were streaked, off-colored and lacked refinement. I have noticed this with **Dalila** and **Anne Leslie** for several years. The blues seem to be affected in a lesser degree. It is a question of degree whether we put these among the white bicolors or the respective blue or pink sections.

Another type has come up for this class, the extremely dainty pastel colored **Variegata** bicolor. The best examples, **Iduna** and **Onyx**, may be of same type. This variety bridges from white to yellow bicolor, next deeper are **Asa** and **Havamal**.

Of the pink to red side of this group **Rene Cayeux** comes first. It is the most robust and largest of the group, slightly flushed standards, rich red toned falls.

Mildred Presby in sheer loveliness of color, leads the group. Pink flushed stands; rich, red purple, almost velvety falls.

Folkwang—deeper toned red in both standards and falls. A profuse bloomer, nothing scant about it.

Debutante—a lighter edition of **Folkwang** when weather is favorable for its best development. Very interesting!

Dalila is still desirable with its flesh tinted standards and soft raspberry falls.

Salonique is a larger, duller **Mildred Presby** with a tinge of yellow in standards. Very strong and prolific. Soon makes a mass.

In the blues we have the old **Rhein Nixe** good in every way. All the improvement I would make is two tones deeper blue falls.

B. Y. Morrison is the best lavender blue flushed variety.

Daphne, **Lycaena**, **Gen. McPherson** and **Mary Williamson** are all good blue and white, though nothing exciting.

Richard II, though of weak foliage and low growth, is one of the very last to bloom but has the deepest velvety falls with a sharp, clear white thread edge. It blooms with **Black Prince**.

Iduna was one of the loveliest Iris bloomed in 1928. Fine oval segments iridescent, pearly white to gold stands. Falls centered a luminous violet purple, edged with color of standards. In 1929 the combination was not quite as clear.

Trouvaille, as I bloomed it in 1929, was exceedingly pretty. Stands flushed faintly pink; falls deep, soft, velvety purple. Its only drawback is tenderness.

NEW AND TRIAL WHITES

Section 4a Selfs

There is a lot of untried material of older dates still on hand in the whites. Rene De Laborde was hailed as the finest white a few years ago as was also Mrs. Robert Emmett. According to introductory descriptions, Mlle. Jean Bel should be very fine. Edith Cavel is, perhaps, not intended for Minnesota. Of these types, I have fairly well bloomed Bolingbroke, Mrs. Robt. Emmett, Ricardi Blancbleute. None of them showed pure white, but a sort of soiled ecru. This ground color blended happily with the blue veining of Bolingbroke. Presumably the hard winter of 1928-29 wiped out most stocks of these varieties that is why we hear no more of them. I have a really nice stock this spring and should be able to make a better report in July. This covers fairly well the Ricardi group whites.

The next type engaging our attention is Mr. Cayeux's Boreal (1928) and Yves Lasailly (1929). These are described as white with falls flushed blue. But again, like in Moonlight, their first blooming did not match this. They both bloom rather with a pearly bluish blended white tone a little clearer than Moonlight but quite comparable to it. Miss Sturtevant's Mystery is a more deeply blended development of this group. A second blooming should settle this point. Have you noticed that the original description of Moonlight had to be completely rewritten to correspond to its blooming in America?

Next we have another pair of still muddier ecrus strangely flicked and tinted. Etoile Du Matin and Antares from Vilmorin. They are the usual heavy and large type of bloom. Some seem to like them. I am up in the air about them. In the meantime you can buy a set cheap for your own observation. See special collections elsewhere in this catalog.

So far I have not succeeded in blooming Mr. Morrison's Sophronia which is stated to be a hardier Kashmir White which sounds good, but one of Kashmir White's features is height and branching. Sophronia is rated rather low growing. Samite by Bliss is another I would like to know. Since the late Mr. Burchfield gave it such a send off I would like to see it. Who has true stock? Alcyon, an Iris offered for mass planting by Cayeux, also remains unbloomed for me.

Among the newer things White and Gold by Mr. Nicholls claims our attention. I hoped a lot of this Iris, but failed to bloom it for these two years, nor am I able to get any report of 1928-1929 bloomings. White Star has bloomed, but I must see it once more for final judgment.

From Mohr-Mitchell comes Sonoma which may be an improved Yellow Moon. Whether it will be as yellow or more creamy I can't say. From Mr. Murrell comes Snowdrift claimed to be the best pure white garden Iris in cultivation.

Mrs. Dykes offers Cloda, a bluish white, gold veined variety. The combination sounds intriguing. Mr. Simpson offers Elfin White as an improved Mrs. H. Darwin.

Mr. Donahue comes forth with Polar King, the most pretentious claims so far made for a white. Virtually a white Mme. Gaudichau; high scoring and of great substance; hardiness especially stressed.

Mrs. Dykes' Zaharoon is highly commented on abroad. Whether it belongs in the blended whites or the yellow section, I must see if it blooms this year.

The Misses Sturtevant and Edleman offer Ambrosia and Gold Stream, varieties that I think will be along lines of Gold Standard. They are half way between white and yellow but firmly finished. Their qualities will grow on us with better acquaintance.

Let us hope that we will emerge with a few pearls from this bagful of new things.

NEW AND TRIAL PLICATAS

Section 4b

The small list of unbloomed plicata and stippled varieties seems to be of good quality. First should be Mohr-Mitchell's Sacramento. This is stated as comparable in size and habit to San Francisco but with stands edged red purple; falls veined same. Next Rheinfels by Goos and Koeneman. It seems an exceptionally well finished type on order of Anna Farr and should prove strong. Miss Sturtevant's Amdelia and Jadu are pink and rose developments of the King Karl, Mme. Chobout types. They may have too much color to be left in the white flushed, sanded section. Karma is another offering by Miss Sturtevant, an improved Lona. Pink Lass by Essig is along same lines as last two; tinted stands, edged falls rose purple. Another offering is Stipples which is a paler blue combination of these types. Fedalma offered by Mrs. Dykes is still another of the rose purple bordered plicatas. Montpelier, offered by Mr. Simpson, is evidently a more blended, stippled, effect darker dotting; in direction of Cigale. It seems an improved Calebee.

All the new things will be thoroughly covered in our 1930 news bulletin to be published in July covering the blooming season. See inside front cover how to get one.

NEW AND TRIAL BICOLORS

Section 4c

There is very little ahead in new amoenas. Perhaps the most promising is Rheintochter by Goos and Koeneman, also Dorothy Dietz by Mr. Williamson. Judging by the description of Onyx, it should turn out something like Iduna. Estrellon, by Mohr-Mitchell turned out too muddy and streaked in 1929. I will give it another trial. The G & K varieties Aegir and Bele should, according to description, be on lines of Dalila and Anne Leslie; but as they bloomed they were irregularly flushed and streaked. As 1929 was an off year for pinks, they will be observed once more in 1930.

CLASS III WHITES**Section 4a Selfs**

In our Class III there are a few interesting things. Miss Willmott and Kashmiriana are breeders Iris of wonderful leathery texture, but rather difficult in northern gardens. Fairy is still an endearing Iris. Belcolor Pale, a unique creamy buff note for color blending. Mrs. Horace Darwin a fine bluish white mass effect Iris. Ivorine a good early intermediate.

Section 4b Plicatas

It is difficult to omit so many likable Iris from our select company. Varieties that bloom early

enough for the intermediates are Harriet and Belladonna, blue; Maurice Pritchard, pink. The best still are Fairy, Mme. Chobout, Camelot, Dimity, Princess Toto, Midwest, Nebulae.

Section 4c Bicolors

Our third class has several things that I still must have. Tristram nearly black and white, Tintallion, quaint and low growing could be used in rock gardens; Syphax, a rich, silky, red lilac purple combination; Mrs. Fryer, the same effect in bluer tones. In fact, the whole group is still interesting.

REGELIO, ONCOCYCLUS AND THEIR HYBRIDS

(Reprint from 1929 Edition)

There is a group of Iris with hidden delights, because locked under what seems forbidding cultural difficulties. Yet at their worst, they offer no greater problem than if you practiced taking up your Tulips every year after foliage has ripened.

Their native habitat is Asia Minor, Turkestan, Palestine, where the summers are hot and dry and winters are only moderate. Centuries of growth under these conditions have fixed their requirements. If we meet these demands, we will have success.

Soil should be rather light and sandy with more lime content than other Iris, plenty of moisture during the early growing to blooming season. As foliage ripens the large tap roots change from white to brown, usually the early part of July. At this time take them up and keep them in dry storage. Replant in fall about October, early enough to allow some root growth but not so early that top growth would appear in Fall. We protect well to avoid excessive freezing.

Their blooming period is with the Intermediates. They are striking in appearance; some are very beautifully veined. The outstanding feature is the delicate contrastive veining throughout the flower, for instance, Korolkowi (chocolate veins on creamy background).

The Regelios are easiest to handle. Flowers somewhat conical, beards thin and sharp. The beautiful light blue Hoogiana is of these as well as Korolkowi mentioned. The Oncocyclus are slower growers and more temperamental. The flowers are more globular, the beards heavy caterpillar like, a deep blackish blotch on Falls characterizes them.

Following herewith is a list of the principal members of these groups and also the several groups of Hybrids as indicated. These Hybrids

are considerably easier to take care of. The Regelio-Cyclus group should be taken up like the species, but the several Pogo-Cyclus Hybrids may be left in the ground although they will be benefited by approximating the dry and hot summer culture. We hope to have considerable more to report next year on these interesting groups.

REGELIO GROUP. Hoogiana, Stolonifera, Korolkowi, K. Atropurpurea, K. Concolor, K. Leichtlini, K. Venosa, K. Violacea, Leichtlini, Vaga, Korola.

ONCOCYCLUS GROUP. Mariae, Lorteti, Atropurpurea, Lupinda, Sari, Safrana Gwineri, Susiana, Acutibola, Atrofusca, Bismarkiana, Ewbankiana, Gatesi, Iberica, Medae, Nazerena.

REGELIO-CYCLUS GROUP. (Hybrids by Tubergen.) Charon, Eurydice, Isolda, Hera, Luna, Saturnus, Mars, Hecates, Isis, Camilla, Eunice Thalia, Clotho, Clymenstra, Artemis, Parthenope, Andromede, Cassandre, Irma, Sirona, Psyche, Una, Dido.

REGELIO-POGON GROUP. (Hybrids by Mohr.) Bellorio, Carmelo.

POGO-CYCLUS GROUP. (Hybrids by Foster.) Dalkish, Dorak, Giran, Hamadam, Ibpall, Ismali, Lady Lilford, Nazarine, Pandora, Parsm, Parvar, Semele, Shiran, Shusan, Vulcan, Ferakan, Allegria, Anemopis, Antinea, Mestor, Nefert, Parcina, Shiraz, Sir Trevor Lawrence, The Dove.

(Hybrids by Denis.) Mons. Steichen, Zwanenburg. (By Tubergen.) Ib Macrantha. (By Wm. Mohr.) Wm. Mohr, Morera. (By Cayeaux.) Congres. (By Williamson.) Cherokee Maid.

See Sales List End of Alphabetical Index

DWARF, EARLY BLOOMING IRIS

I find myself getting more and more interested in Dwarfs. They come when we are eager and hungry for color and for the first proofs that another Iris season is around the corner. They sound like the tuning up of the orchestra does to the eager musical devotee.

There are then a number of fine individual varieties almost as interesting at their time as the tall bearded are later. I offer two collections covering the best of these. Their use for Rock Gardens is just being discovered. Here they are dependable.

Properly planned and planted they make fine carpets of color, AZUREA with an appealing sky blue effect; ATROVIOLACEA nearly as early a rosy purple; MIRELLE glistening bronzed claret purple with conspicuous contrasting gold beard, if seen towards setting sun it is wonderful; GLEE and BLACK MIDGET sprightly graceful.

My own preference is for the clearer, brighter varieties. There are many muddled combinations that I hope to eliminate by this spring's comparison study. There are also a number that regularly winter kill as Silver Elf, Quaint, and Max. That is why stock of these remains rare and high priced.

The most satisfactory varieties are:

1A—LIGHT BLUE: Coerulea, Burchfield's Cyanea.

1B—MEDIUM BLUE: Reflection, Verna.

1C—DARK BLUE: Huron Imp, Marocain.
No light or medium pink dwarfs.

2C—RED PRPLE: Atroviolacea, Mireille, Black Midget, Endymion.

3A—YELLOW SELFS: Harbor Lights, Sulphur, Orange Queen, Glee.

The best yellow blends and bicolor to be determined this season.

4A—WHITES: Bride, Eburnea.
No satisfactory plicata or white bicolors.

One of the finest blue white blends is the dwarf Pogo-Cyclus Mons Steichen, a real gem. It's as easy to grow as average bearded varieties.

SEMI-DWARFS

LUTEA, soft yellow, LURIDA brownish red purple, ZWANNANBURG a Pogo-Cyclus that grows freely with large blooms of drab russet and oxblood blend. KURDISTAN a most robust heavy substance red purple. YLO an unusual tone of greenish yellow flaring falls. PEARL BLUE a miniature mother of pearl.

The best way to get acquainted with the dwarfs is to buy one of the two moderate collections offered in the Bargain Collections Section. The available sales stock is listed following the general alphabetical index section. Besides this we have growing a large test block of imported varieties all of which I hope to report on in the midsummer bulletin.

INTERMEDIATES AND EARLY BLOOMERS

In the past we recognized a definite separation between the June flowering varieties, and the so called intermediates flowering from one to two weeks earlier.

However, there are now so many early flowering varieties among the tall bearded Iris, that it is best to merge them in the general list and indicate them by the symbol VE (very early) in the column showing bloom season. You will find them among the various color classes.

Following herewith is a brief summary of the best varieties. Repeatedly I found that Soledad and Istria winter kill. They are so pretty, however.

1A—light blue: Charmian, ARIEL, Pearl Blue.

1B—Medium Blue: Firmament, TITUREL.

1C—Dark Blue: CRETAN, Chief, Major, LULLWORTH.

2A—Light Pink: Mary Gibson, earliest light pink, tall.

2B—Medium Red: ROSE UNIQUE.

2C—Dark Red Purple: LUSTRE, KOCHI, Kurdistan.

3A—Yellow: SOLEDAD, Primavera, Nymph, Sunbeam, Yellow Hammer.

3B—Yellow Blends: Doxa, ZWANNENBURG.

3C—Yellow Bicolor: no early variegata bicolor.

4A—Whites: Florentina, Istria, ZUA, INGEBORG, Autumn Queen.

4B—Plicatas: MAURICE PRITCHARD or Harriett.

4C—White Bicolors: No early white bicolors.

The newest developments in early booming Iris are Ragusa (2C) and Challenger (1C) by Sass, Moonbeam (3A), Sunbeam (3A), Storm (2C), Starlight (3A), Gloraming (2C) by Murrell. Ladies of Peeling by Mrs. Dykes.

For bloom with dwarfs and intermediates, I would direct special attention to the growing of some of the Pogo-Cyclus which are as easy to grow as the tall bearded varieties. Of these, Mons Steichen, a dwarf form, is the most beautiful. Zwannenburg, a semi-dwarf, is of remarkable coloring and most interesting. (See complete list priced following the alphabetical index.)

The great variety, Wm. Mohr, America's most sensational Iris, belongs to this group. We have not found it at all difficult to grow after getting stock acclimated. In fact, it proved hardier than a score of tall bearded varieties growing in the same garden section. It should be transplanted about the middle of August, however.

Next I would recommend the Regelio and Regelio Cyclus. These are doing remarkably well for us in health, bloom, and increase indicating that our treatment agrees with them. In sheer beauty of color combinations, inimitable veining, and graceful form they have no equal. Illustrations fall way short of doing them justice. We will bloom a large block of these and our summer bulletin will give detailed account of varieties. (See price list at end of Alphabetical Index.)

APOGON—BEARDLESS IRIS

(Reprint from 1929 Edition)

Here is a relatively untapped spring of Beauty. A wide range of types and colors awaiting the Hybridist's hand to unfold a vast panorama. We have initial collections growing and can at present offer only introductory remarks.

CULTURE. The Sibirica group and also the Spuria require much the same care. They do best in a more moist situation than the bearded garden Iris, especially in spring until blooming time. They enjoy a richer soil and plenty of humus content, need no lime, but will do in a neutral soil. You can create these conditions by getting some boggy soil to mix in your garden. You can supplement a good deal by keeping up thorough cultivation all summer.

The Hexagona need similar rich soil but above all an abundance of sun, *Foliosa* for north, *Hexagona* for warmer sections. This group has very great possibilities to develop fine examples of Iris. The *Laevigata* will thrive in boggy soil but can be adapted to gardens by meeting conditions half way. The *Kaempferi* will take similar treatment as the *Laevigata*.

SIBIRICA GROUP. The color range is white, variations of Blue Purple, two variations of Red Purple, as *Red Emperor* and *Red Raider*, and two yellow species, *Foresti* and *Wilseni*. Foliage, lax and graceful, a fine border picture. Flowers delicate and artistic, especially fine as clumps near pools. They can also be used as cut flowers, in baskets, etc. *Kingfisher Blue*, *Emperor*, *White Owl*, *Nora Distin*, are distinct and fine examples. *Prismatica*, dainty and slender, *Chrysographes*, odd color, blotched red purple. Our growing List of Species and Hybrids is as follows:

I. Sibirica, *I. Orientalis*, *I. Bulleyana*, *I. Chrysographes*, *I. Forresti*, *I. Prismatica*, *I. Clarkei*, *Delavii*, *Prismatica*, *Chrysographes*, *Kingfisher Blue*, *Blue Owl*, *White Owl*, *Turquoise Cup*, *Bob White*, *Wilseni*, *Red Raider*, *White Dove*, *Miss Dodo*, *Snow Queen*, *Lady Godiva*, *Emperor*, *Perry's Blue*, *Perry's Pigmy*, *Nora Distin*, *Red Emperor*.

SPURIA GROUP. The color range is blues, yellows, creams and white. Flowers larger and longer in all parts than *Sibiricas*. Original shape. Foliage stiff and swordlike, making for very distinct effects. Blooming period follows Tall Bearded and *Sibiricas*. The best are: *Shelford*

Giant, *Cream Ochroleuca*, white gold blotch; *Mon-aurea* and *Aurea*, light and dark yellow; *Lord Woolsey*, blue. Starred varieties on our want list.

Ochroleuca, *O. Snowflake*, *O. Queen Victoria*, *O. Sir M. Foster*, *Shelford Giant*, *Sintensis*, *O. Minor*, *Alice Eastwood*, *Spuria*, *S. Pallida*, *S. Notha*, *S. Alba*, *Lord Woolsey*, *Monaurea*, *I. Graminea* (dwarf), *I. Gludenstadiana*, *Aurea*, *Monniori*, *Monspur*, *M. D. Foster*, *M. Cambridge Blue*, *M. Premier*, *M. Lord Balfour*, *M. Lord Woolsey*, *Halophila*, *Mrs. A. W. Tait*, *Ochraurea*, *Ochroleuca Sulphurea*, *O. Warei*.

HEXAGONA GROUP. A unique type, a departure in form and color. Range from the fine Blue Purple *Hexagonia*, to the terra cotta *Fulva*. Flower more flattened; Japanese style. *Fulvala*, *Foliosa*, the Hybrids *Cacique* and *Dorothy K. Williamson* are outstanding examples.

Hexagona, *Sagamore*, *Savannarum*, *Purpurea*, *Cacique*, *D. K. Williamson*, *Foliosa*, *Fulva*, *Fulvala*, *Purpurea*.

LAEVIGATA GROUP is interesting as it contains the divisions of *Pseudacoris*, *Setosa*, *Tripetala* and especially *Versicolor* and its variations from white through blue to red purple. This native member deserves our special attention. *Stella Main*, white; *Shrevei*, soft lavender; *Columnae*, clear blue. *Rosea* and *Kermisana*, light and darker on rose extreme.

I. Laevigata, *L. Albopurpurea*, *L. Alba*, *L. Rose Queen*, *L. Semperflorens*, *I. Pseudacorus*, *P. Acroides*, *P. Alba*, *P. Bastardi*, *P. Folis Varigata*, *P. Unicolor*, *Setosa*, *Tripetala*, *Versicolor* and *Var.*, *Carolina*, *Virginica*, *Kimballiae*, *Versicolor*, *V. Foresti*, *V. Columrae*, *V. Rosea*, *V. Kerminsana*, *V. Shevrei*.

CALIFORNIA GROUP. A group of semi-dwarf varieties difficult to transplant; they do not figure very heavily in the Iris scene.

Bracteta, *Purdyi*, *Douglasiana*, *Tenax*, *Longipetala*, *Missourensis*, *M. Bluebird*, *M. Snowbird*, *Montana*, *Tol-Long*.

JAPANESE I. KEMPFERI GROUP. A large number of named varieties in great confusion. The Brooklyn Botanical Gardens are working on this problem.

CRESTED GROUP. Delightful, early blooming semi-dwarf subjects. *Cristata*, *Cristata Alba*, *Tectorum*.

1930 BARGAIN COLLECTIONS

If every prospective purchaser of Iris would realize the scrupulous care and study with which these collections have been assembled, they would have no hesitancy in buying them. The same high quality of roots is used as in all orders. The varieties are of the most beautiful in the catalog. Taking all in all these collections are the best buys of the year, no matter which way you look at them.

1930 MASTER COLLECTION

*One Each, Large Flowered, High-Rated,
Twenty-two Varieties*

Catalog Value, \$11.50—Special Collection Price, \$7.50

Ambassador	Citronella
Prospero	Moonlight
Morning Splendor	Asia
Tenebrae	Mother of Pearl
Mrs. H. F. Bowles	Dejah
Evadne	Duke of York
Ariel	Mary Gibson
Mystic	Susan Bliss
Damozel	Ramona
Yellow Moon	Imperator
Amber	Acheron

HERE THEY ARE—DOMINION IRIS AT POPULAR PRICES

Twelve Varieties, Standards Roots, \$15.00

At last I am able to offer an extensive selection of the best varieties of the famous Dominion Race of Iris at a low collection price. They are:

Dominion	Romola	Conchobar
Tenebrae	Duke of Bedford	Canopus
Yoeman	Titan	Bertrand
Majestic	Bruno	Moa

THE NEW VILMORIN TRIAL COLLECTION

10 Varieties, Special Collection, \$15.00

The varieties are:

Andromede	Bellatrix	Fra Angelica
Antares	Cassiopee	Etoile Du Matin
Arcturus	Vega	Pegase
Argos		

The newer Vilmorin varieties are most unusual in style. All have large, massive flowers of good substance and a style all their own. The colors range from blended whites to odd combinations of bronzed red and blue purples much influenced by yellow blending. Very difficult to describe. Some like them and ask high prices for them. Therefore, I will offer a representative trial set at a nominal price providing you will agree to write me a candid report on their blooming. This collection at various catalog prices would sum up to \$50.00. The offer is subject to withdrawal after a certain number of sets have been sold.

THE 1930 SURPRISE COLLECTION

Fifty Different Varieties, Finest Roots, Each
Labeled, \$5.00

Guaranteed \$25.00 Worth at Catalog Prices

There will be many a gem worth \$1.00 or more included in these collections. So sure am I of pleasing you that I will let you open the package, look at shipment, and if you are not highly pleased, return the package there and then without expense to you. I will take orders for double collections, 100 different roots at \$10.00 with the same guarantee.

TRY MORE YELLOW IRIS

Five of the Finest Yellows, \$5.00

They will light up your planting in a surprising manner. Five varieties selected from following list of ten:

- (1) Amber or Chasseur.
- (2) Gold Imperial or Yellow Moon.
- (3) Citronella or Rialgar.
- (4) Shekinah or Inner Glow.
- (5) Autumn Glow or Golden Promise.

NEW GOOS AND KOENEMAN TRIAL COLLECTION

12 Varieties, Catalog Value, \$33.00

Special Collection, \$20.00

Aareshorst	Alfheim	Asa
Aegir	Bele	Bronzeshild
Goldvliess	Gandvick	Lenzshnee
Havamal	Runstein	Thorsten

These new German Iris represent a remarkable break from their earlier varieties. Absolutely distinct in the entire Iris world and of extraordinary garden value. They are so little known that I will make a very special inducement of a fine dozen at a great saving. I especially recommend these to growers that do considerable business through garden visitors.

EDUCATIONAL COLLECTIONS

(For Amateurs)

COMPLETE IRIS GARDEN COLLECTION

48 Fine Varieties, Catalog Value, \$39.70

Special Collection Offer, \$25.00

A complete balanced Iris Garden comprising four fine selected varieties of each of the twelve color groups represented in the Iris color range.

- 1A—LIGHT BLUE, Duke of York, Asia, Loetitia Michaud, Halo.
 1B—Hussard, Melrose, Perladonna, Brenthis.
 1C—Madame Gaudichau, Majestic, Yeoman, Pioneer.
 2A—Dream, Queen Caterina, Wild Rose, Mary Gibson.
 2B—Evadne, Abenda, Lord Lambourne, Sir Galahad.
 2C—Acheron, Imperator, Tenebrae, Morning Splendor.
 3A—Amber, Yellow Moon, Golden Promise, Chasseur.
 3C—Citronella, Mrs. H. F. Bowles, Maori Princess, Argynnis.
 3B—Ramona, Guileless, Palemon, Le Grand Ferre.
 4A—Alabaster, Taj Mahal, Theseus, Moonlight.
 4B—Princess Osra, Damozel, True Charm, Gaviotta.
 4C—Mildred Presby, Rene Cayeux, Iduna, Gen. McPherson.

POGO-CYCLUS COLLECTION

8 Varieties, Collection Price, \$5.00

To enable all to try these oddly beautiful varieties which are as easy to grow as the tall bearded varieties; they are—

Mons Steichen (dwarf)	Morera
Ferakan (dwarf)	Ib-Pall
Dorak (dwarf)	Nazerine
Hamadan	Lady Lilford

ROCK GARDEN COLLECTION

25 Dwarf Iris, \$3.50

3 Coerulea, 3 Cyanea, 3 Marocain, 3 White Varieties, 3 Orange Queen, and 10 selected named varieties.

ACQUAINTANCE COLLECTION OF DWARFS

12 Varieties, \$2.00

LIGHT BLUE—Cyanea, Verna
 RED PURPLE—Mireille, Marocain
 YELLOW—Stewart, Ylo, Orange Queen
 WHITE—Schneekuppee, Bride
 BLENDED—Zwannenburg

COLOR RANGE COLLECTIONS

One variety each of the twelve color groups found in the Iris. An examination of the varieties included will reveal that the selection is confined to the very finest in their price range.

COLOR RANGE COLLECTION "A"

Loetitia Michaud, 1A; Wedgewood, 1B; Germaine Perthuis, 1C; M. Cecile Bouscant, 2A; Evadne, 2B; Morning Splendor, 2C; Chasseur, 3A; Vesper Gold, 3B; Maori Princess, 3C; Micheline Charraire, 4A; Princess Osra, 4B; Iduna, 4C.

Catalog Value \$22.00, Special Collection Price \$15.00

COLOR COLLECTION "B"

Ballerine, 1A; Hussard, 1B; Yolande, 1C; Susan Bliss, 2A; Lord Lambourne, 2B; Tenebrae, 2C; Amber, 3A; Endymion, 3B; Citronella, 3C; Moonlight, 4A; True Charm, 4B; Mildred Presby, 4C.

Catalog Value \$11.00, Special Collection Price \$7.50

COLOR RANGE COLLECTION "C"

Duke of York, 1A; Miranda, 1B; Yeoman, 1C; Dream, 2A; Rugajo, 2B; Karen, 2C; Chalice, 3A; Ochracea, 3B; Mrs. H. F. Bowles, 3C; Mystic, 4A; Damozel, 4B; Daphne, 4C.

Catalog Value \$4.70, Special Collection Price \$3.00

THE THREE COLLECTIONS, \$22.00

LITTLE JEWEL COLLECTIONS

No. 1—Set of 20, \$3.00

Abenda, Balder, B. Y. Morrison, Queen Caterina, Cecil Minturn, Chalice, Damozel, Dejah, Elberon, Ambassadeur, Harpallion, Jennett Dean, Kalos, Karen, Palemon, Prospero, Steepway.

No. 2—Set of 10, \$3.00

Ariel, Arlington, Autumn King, Carcanet, Cinderella, Harmony, Mrs. H. Mattson, Mme. Gaudichau, Susan Bliss.

No. 3—Set of 10, \$5.00

Asia, Cassandra, Citronella, Evadne, Gold Imperial, Lord Lambourne, Moonlight, Princess Osra, Tenebrae, Yellow Moon.

No. 4—Set of 10, \$7.50

Arlette, Amber, Alvarado, Acheron, Autumn Glow, Chasseur, Apache, Majestic, Pioneer, Taj Mahal.

THE ESSENTIALS OF PLANTING

(Reprint from 1929 Edition)

The bearded Iris will thrive best with plenty of sunshine, the more the better. Shade will reduce blooming freedom.

Any good garden soil, avoiding strawy and nitrogenous fertilizers or excessive humus content, brings results. Bone meal is the safest fertilizer. Lime in some form should be incorporated in the soil.

Complete drainage is imperative—water must run off properly, especially early thawing must not cause standing water later again to freeze. A lightly mounded or curved surface is desirable. When planting under dry summer conditions, raise the planting spot or row slightly higher than its final stand. This will allow you to start the Rhizome slightly deeper for purpose of getting it established. Weather erosion and cultivation will gradually wear this mound to original level. By that time the root has become established; your Iris will then set as it should near the surface, "Like a duck on water." To plant as shallow as is desirable at the outset during the summer would bring difficulties in establishing the roots.

During the very dry periods, when transplanting, water the lower area of the hole, but keep surface dry dust mulched and don't let it "bake in" or become surrounded by weeds. This important.

If your winters bring snow promptly and it stays on ground until final thaw in spring, you need no special protection except to see that melting snows drain off easily. If your situation is exposed that snow blows off and if there are alternating thaws and freezes while in wet condition, a little care will be amply repaid with the better varieties.

Dry, cold storage conditions are ideal winter conditions for the Iris. There are many ways that will suggest themselves. One way; before freezing time drive a stake near plant, then after ground is frozen, throw a fork of straw, hay, leaves, etc., around and over the plant. Then force a sheet of tar paper or roofing material over the stake. This will prevent it from blowing off, and will furnish a water shed from any unwanted moisture, until uncovering. It is, of course, presumed that the ground itself will shed water from the neighborhood. Be sure you do not make a winter home for field mice. By this method I have brought California varieties through Minne-

sota winters in virtually evergreen condition. These recommendations are for those who have trouble with the finer varieties through winter killing.

If in spring you find that in some varieties the center rhizome or bloom point is killed, cut out clean to sound tissue. Pour a wine colored solution of permanganate of potash over the cut and leave exposed to air and light. No need of removing or transplanting the whole plant. This treatment also applies whenever rot starts on your plant during the summer. If any killed or rotting tissue is not cut out and removed, it may spread through the whole plant. Therefore, it is advisable to go over all plants in the spring for this condition.

During warm and rainy weather in spring, often a pocket is formed by the foliage on the blooming stalk holding water. Warm weather will start bacteria growing under these conditions; that is why so often the bloom stalk starts the typical Iris rot at the base, just before blooming time and during it.

A moderate surface application of Acid Phosphate should have a deterrent effect on Iris rot and also have some fertilizing value. This is also known as Super Phosphate.

The Iris borer can be sold in check by examination, by more frequent resetting, by planting in more open windy situations—where that is practicable. Years ago I saw a recommendation of Lantern traps against night-flying moths; why would this not work here? I also saw the advice to install Martin houses as Martins are very destructive to evening flying insect life. A thorough cleaning up and careful burning over is also recommended.

SPRING, 1930

In this section there has been considerable winterkilling. Very early subzero weather with scant snow, a prolonged January thaw, explains it.

I had most signal proof of the efficacy of covering for this section. Many cases where covering was uneven or partly blown away, plants were killed, those remaining covered came through and the heavier they were covered the better they came through. More about this in the summer bulletin.

BETTER RESULTS FROM TRANSPLANTING PROPER TYPE OF ROOT AT PROPER TIME

(Reprint from 1929 Edition)

Before discussing so called Iris roots clear ideas as to terms should be established. A clump of Iris in your garden is a group or colony of individual rhizomes each of which has a life cycle from its birth to bloom and seeding. By roots we mean the feeding roots of a rhizome and not the rhizome itself.

The life cycle of an Iris rhizome is two years from bud formation in July of one year followed by a year of growth culminating in bloom in the second June and leaving only an atrophied hulk after seeding. This is the normal performance of a rhizome well cared for in proper environment.

The time to remove a rhizome for propagation is when it is one year old from bud formation. At this time its parent rhizome has bloomed and is drying up and the side shoot start to set its own feeding roots in a large way. Before this takes place we should have it set in its blooming location so that all this root growth benefits the new rhizome.

At this time it is only a single finger with no developed side shoots and does not present the appearance of big root, but by fall it will be firmly established with a set of from two to six side shoots banked by a well established root system and in spring such a rhizome starts away with a bound to grow and bloom yielding both the best flowers and largest divisions.

This growth proceeds in exactly the same manner whether the particular rhizome is removed for transplanting or left to grow on at its home site. There is a latitude of from four to six weeks after blooming within which transplanting yields much the same results. I am inclined to think that two to four weeks after blooming is the very best time for this work. If moved immediately after blooming the young rhizomes do not seem to take hold as promptly and grow on as vigorously as several weeks later when they seem to have a real will to grow. This is confirmed when you examine the plants that are not divided and note how the ground cracks from growth and expansion a month after blooming.

Unfortunately, most growers and customers so much prefer to get an eye-ful that they actually prefer the poorer root for this purpose because it looms bulky at time of receipt. Some growers capitalize this weakness by claiming to send out larger roots actually illustrating roots in a condition that never should be taken up after they had reached that state of growth and development.

The proof of this statement is a careful checking of plant the following year as to bloom, vigor of growth and general condition. Time and again I noted the great advance of early transplanting over late planting of a further advanced root.

A good demonstration for any one is to choose two rhizomes for the following experiment: Select a plant about July 1st with two equally vigorous side shoots; remove one now and plant it. Let the other one grow at old location until September 1st (by that time it will look the larger of the two); transplant it now. Next June following check up the two plants and you will see at a glance what it would take pages to explain.

Spring division offers no advantage. A rhizome cannot be divided twice within 12 months. Now I do not mean a clump but a single unit rhizome. July, in this latitude, is best time, and the plant is not large enough by spring to permit further division. Only when July division is not practiced or division made from old clumps can spring dividing be practiced, but who would say that division the spring after was superior to dividing the July before?

We meet another type of rhizome. In a clump or colony of them, some, because of crowding and lack of nourishment do not reach their full development, and keep on growing for one or a number of years without developing side buds or blooming, simply leaving behind a hard segment of the year's growth at the base of the rhizome, leaving a series of hard joints which strangely and erroneously are often chosen for illustrating as typical Iris roots. Perhaps because the real effective transplanting rhizome does not make much of a picture, being simply a fan with a thickened base at its best transplanting time.

This type of root when transplanted into better surroundings sends up a number of these belated, and deferred side shoots, but not strong. It will take them two years to catch up. There is nothing that can deliver better results than the strong, yearling, fresh green rhizome.

ROOTS AS I WILL SEND THEM OUT

Five years of personal work of dividing and re-setting well over a hundred thousand rhizomes and observing results have conclusively proven to me that the **strong, young single finger or fan rhizome of previous season's growth** detached from the old root is the logical, typical, propagating unit.

If divided and reset in July or August it will bloom the following year from the main fan, providing of course that proper care is given. I bloom over 90% of these kind of roots set out each year, the only exceptions being some varieties of natural slow growth or shy blooming habits.

These fresh young rhizomes will, during the course of the summer and fall, form from two to six new side eyes, according to the growing habit of the variety, and according to the congenial growing conditions furnished, and also according to favorable weather conditions under which they must grow.

One strong healthy single rhizome is indicated by the price. The actual size of the rhizome varies according to the particular variety. This variation is considerable. Some varieties always form large plump fleshy roots, others lean and small size roots.

When a typical first size rhizome is not available, more than one is given, if of smaller size. I would be delighted if all my orders were filled that way.

SPRING, 1930

Time forbids to rewrite this section. This I will do in summer bulletin. There is something to be said about so called Mother Roots. Two year old roots very misleading and incorrect terms when applied to Iris roots indicating a lack of understanding or an effort to steal a march on competitors with mere camouflage. I will not sacrifice sound and correct practice principles for business advantages.

THE SYMPOSIUM'S FINEST IRIS

(For Iris Students)

This comprises the tried and proven varieties all rating 83 and upwards to 95. They are, of course, the first to buy; there is very little to gamble about them. They are divided into color sections and three principal national groups making for interesting comparisons.

AMERICAN

ENGLISH

FRENCH

LIGHT AND MEDIUM BLUE TONED

Candelight
Santa Barbara
Mary Barnett
Asphodel
Elaine
Hidalgo

El Capitan
Bandollero
Odaroloc
Conquistador
Alvarado

Princess Beatrice
Asia
Gabriel
Ann Page
Wedgewood
E. A. Bowles
Hippolyta
Lady Sackville

Simone Vaissiere
Souv. de L. Michaud

DEEP BLUE TONED

Acheron
Brenthis
Lent. A. Williamson

Sir Michael
Pioneer
Majestic
Moa
Bertrand
Duke of Bedford
R. W. Wallace
Dominion
Swazi
Zulu

Germaine Perthuis
Mme. Gaudichau
Alcazar

LIGHT AND MEDIUM PINK AND RED TONED

Dream
Dolly Madison
Queen Caterina
Wm. Mohr
Sir Galahad

Rajput
Ortrud
Frieda Mohr
Naomi
Julia Marlowe

Mary Gibson
Sweet Lavender
Susan Bliss
Romola
Evadne
Aphrodite
Mrs. Marian Cran
Olive Murrell

Mme. Cec. Bouscant
Magnifica
M. Abel Chatenay
Solferino
Belisaire

DEEP PURPLE TONES

L'Aiglon
Glowing Embers
Sequoiah
Mauna Loa
Esplendido

Oread
Redwing
Morning Splendor
Petruchio
Geo. J. Tribolet

Grace Sturtevant
Mrs. Valery West
Cardinal
Bruno
Peerless
Tenebrae
Glamour
Conchobar
Centurion

Labor
Medrano
Ambassadeur

YELLOW TONED

Aliquippa
Primrose
Gold Imperial
Yellow Moon
Maori Princess

Prairie Gold
Vesper Gold
Velencia
King Tut
Rialgar

Amber
Citronella

Mme. Durande
Claude Monet

WHITE VARIETIES

Purissima
Chartier
Snowwhite
Taj Mahal

San Francisco
True Charm
True Delight
Mildred Presby

Mrs. Perry
Moonlight

Mich. Charraire

THE FINEST OF THE NEWER UNRATED VARIETIES

A small army of hybridizers sees to it that we are kept well supplied with an ever-increasing stream of yearly introductions at ever-increasing prices. While there are some truly fine things arriving many will again disappear in a few years. The best of them are listed below, arranged so that a direct comparison may be made with the older rated varieties.

AMERICAN

ENGLISH

FRENCH

LIGHT AND MEDIUM BLUE TONED

Aurifero
Kalif
Purple Haze
Western Skies
Gleam
Surprise

Pacific
California Blue
Blue Banner
Persia
Iriscrest
Lindbergh

Ariel
Realm
Duke of York
Lady of June
Cydnus
Marjorie Tinley
Duchess Sarah
Clytemestra

Sensation
Astronome Nordmann
Gandvick (Germ)
Hussard

DEEP BLUE TONED

Buto
Baldwin
Nocturne
Cinnabar
Sorcerer
Van Cleve

San Diego
Katherine McFarland
Ion
Modoc
Mt. Royal

Mrs. Ed. Harding
Sir Michael
Palaemon
Mark Antony

Amneris
Virov

LIGHT AND MEDIUM PINK AND RED TONED

Canyon Mists
Midgard
Indian
Rhea
Trostringer
Edgewood
Esterel
Eventide

Lamia
Rosada
Omaha
Skitchewawg
Newtonia
Felicity
Satin Rose
Eliz. Egleberg

Allure
Romance
Crimped Beauty

Farandolle
Fragonard
Thais
Fascination
Anne Marie Cayeux
Frvolite
Graziella
Phedre

DEEP RED PURPLE TONES

Arzani
Bravura
Coppersmith
Mauna Loa
Montour
Redwing
San Luis Rey
Shiawassee
Tyrean
Andrew Jackson
Morning Glory

Mary Elizabeth
Indian Chief
Dauntless
Brangaene
Monterey
Jackrose
Grand Monarch
Fire God
Klamath
Oregon Giant
Oregon Beauty

Castor
Grace Sturtevant
Melchior
Senlac
Egypt
Paros
Proconsul
Rhodes
Tarsus
Runstein (Germ)
Aareshorst (Germ)

Gluck
Le Corregge
Magenta
Mlle. Suz. Woolfry
Mme. Roumestan
Orion
Pavanne
Nene
Don Juan
Enchantment
Depute Nomblat
Vert Galant
Evolution
Hernani
Cassandre

YELLOW TONED

Nebraska
Coronation
Golden Glory
Gold Standard
Nymph
Sunlight
Gold Stream
Desert Gold
Mirasol
Corona
Sanoma
Avator

Cameliard
Doxa
Endymion
Ishtar
Loudoun
Tuscany Gold
Honeydrop
Parma
Vishnu
King Tut
Gay Hussar
King Midas

Sundeam
W. R. Dykes
Moonbeam
Jason
Zaharoon

Pluie d'Or.
Helios
Claude Aureau
Fra Angelica
Rosa Bonheur
Henri Riviere
Asa (Germ)
Thrudwang (Germ)

WHITE VARIETIES

Los Angeles
Mystery
Dorothy Dietz
White & Gold
Sophronia
Andelia

Karma
Polar King
Alabaster
Black & White
Alameda

Silver Queen
Snowdrift
Joyance

La Mierka
Rene de Labourde
Yves Lasailly
Boreal
Iduna (Germ)
Rheintochter (Germ)
Lenzschnee (Germ)

The Iris Game

As an Iris lover, many topics connected with the growing and distributing of our beloved flower are of great interest to me and I am sure to others. Not having space here, I have reserved for the Mid-summer bulletin announced on opposite page, some of the following topics of interest as

THE IRIS OF THE YEAR

A special review of what are the most outstanding things kept free of promotional motives.

THE IRIS TRIANGLE

Originator, Distributor, Consumer. A discussion of their rights and duties in a well conducted Iris world, with a view of bringing out methods of distribution calculated to benefit all parties concerned.

THE INTRODUCING GAME

Where does the Commercial Grower come in? A review of present tactics with some suggestions for better results.

WHAT ABOUT PRICES?

Another subject that will be benefited by a discussion and helpful suggestions of principles that bring success in other lines.

WORKING FOR THE IDEAL HARDY IRIS

The need and direction from which we can obtain a winter hardy Iris in the finer ranges of type and color.

RETICULATAS, REGELIOS AND ONCOCYCLUS IRIS IN MINNESOTA

A review of the experiments made and the success met in bringing these intriguing varieties within the range of the average gardener.

AN UNEXPLORED REGION

An account of our work with members of the beardless section—Sibiricas, Spurias, Hexagonias, Versicolor; their possibilities for development and interesting characteristics.

WHAT THE ORIGINATORS ARE DOING

Will be resumed and brought down to date with a complete review of the permanent contributions made by the different growers.

GET IRIS WISE

The above and many other angles of the Iris situation will be fully discussed in the Midsummer bulletin as announced on opposite page. Be sure that you get one.

***“Iris as I bloomed them
and as I like them”***

Will be written this year covering the full range from earliest to latest. Many interesting things will come in for a full share of attention. The earliest Reticulatas and Junos, the growing list of dwarf bearded forms, the many wonderful and relatively easy to handle Regelio Cyclus, the best forms of Pogo Cyclus far more graceful and beautiful than the weird names would imply.

Then the great pageant of the June flowering tall bearded varieties revealing a positively overwhelming panorama of form and color, an advance and development not equaled by any other flower in an equal period of time.

This booklet will be written with a background of the most comprehensive collection of tall bearded Iris anywhere and an oncoming collection of beardless species and varieties from Vinicolor to Setosa. It will be replete with observations of interest to Iris lovers such as cannot be incorporated in a catalog or price list.

Another feature which will be continued yearly will be a critical comparative evaluation of the new introductions and the more expensive novelties. This will be found very timely and may save you many dollars.

This may become a sizable booklet and will come to you fresh in the season not like the present catalog which must be written from revived memories during the winter months. It will be written from the Iris lover's viewpoint without commercial boosting motives.



1—Sent free with all orders of \$3.00 or over

2—Sent for 50c with smaller orders.

3—Sold alone for \$1.00 net.

GENERAL ALPHABETICAL PRICE LIST

List of Dwarfs, Species and Beardless Varieties Follows the tall Bearded Varieties

This is intended to serve as a priced alphabetical index for those wishing only to look up price. Each variety is keyed with color group symbol indicating color groups where more descriptive details may be found. (See page reference for color sections at bottom of these pages.)

SPECIAL NOTE—Varieties marked (L) represent limited stock. Those marked (*) are subject to government release. (See note on page 3 for particulars concerning Iris marked with these symbols.)

Aareshoarst .....2C	\$3.50	Argos .....2C	5.00	Blue Banner .....1B	15.00
Abenda .....2B	.35	Argynnis .....3C	.50	Blue Bird .....1B	.25
Acacia Rose .....2B	1.00	L Ariadne .....1A	1.00	Blue Boy .....1C	.25
Acheron .....1C	1.00	Ariel .....1A	.50	Blue Glory .....1B	.25
Ackbar, 1931.....2C	...	Aristocrat .....1A	.50	Blue Jay .....1B	.25
Aegir .....4C	.50	Arlequin .....2C	.25	Blue Lagoon .....1B	.25
Afterglow .....3B	.25	Arlette .....4A	1.00	Bluet .....1A	.25
Aglaia .....2A	1.00	Arlington .....2B	.75	Blue Velvet .....1B	40.00
A. J. Muehlig .....2C	3.00	Armand Clavaud ...3B	.75	Bolingbroke .....4A	2.00
Airy Dream .....2A	10.00	Arnols .....2C	.25	Bonita .....3A	2.00
Aksarben .....3B	1.00	Arzani .....2C	5.00	Bonnie Blue .....1B	1.50
Alabaster .....4A	1.50	Asa .....3C	3.50	Boreal .....4A	5.00
Alameda .....4B	2.50	Asia .....1A	.75	Bosniamec .....4A	.25
Albert Victor .....1A	.25	Asphodel .....1A	3.50	Bourem .....2C	2.00
Albicans .....4A	.50	Astronome		Boy Blue .....1B	.25
Alcanna .....1C	1.00	Nordmann .....1B	3.50	Boyer .....2C	.25
* Alcyon .....4A	3.00	Athanael .....2B	5.00	Brandywine .....1A	.50
Alcazar .....1C	.25	Athene .....4A	.50	Brangeane .....2C	15.00
Aldebaran .....2B	5.00	Auburn .....2C	3.00	Bravura .....2C	.75
Alfheim .....1C	2.50	Aurea .....3A	.25	Brenthis .....1B	.50
Aliquippa .....3A	3.50	Aurette .....2C	2.00	Brilliant .....2B	.25
Allies .....2C	3.50	Aurifero .....1A	2.50	Britoness, 1931....3A	...
* Allure .....2A	10.00	Aurora .....2A	.25	Bronzeshield .....3C	1.00
Alpenglow .....1C	1.00	Austin (Mons) ....2C	.50	Bruno .....2C	3.50
Altair .....2B	5.00	Autocrat .....1B	.50	Buto .....1C	5.00
Alvarado .....1C	.75	Autumn Glow .....3A	1.00	B. Y. Morrison .....4C	.25
Amador .....2B	.50	Autumn King .....1B	.75	Calibee .....4B	.50
Amanecer .....3B	.50	Autumn Queen ....4A	1.00	California Blue ....1B	2.50
Amas .....1B	.25	Avalon .....2A	1.00	Cameliard .....3B	7.50
Ambassadeur .....2C	.25	Avator .....3B	3.00	Cameo .....3B	2.00
Amber .....3A	1.00	Azrael .....1B	1.00	Camelot .....4B	.25
Ambigu .....2C	.25	Azulado .....4A	.75	Candlelight .....1A	5.00
Ambrosia .....4A	10.00	Azure .....1A	.25	Canopus .....1C	.75
Amerind .....3B	2.50	Azure Glow .....1A	.25	Cantilene, 1931....2C	...
Amneries .....1C	2.00	Azyade .....1A	5.00	Canyon Mists .....2A	2.00
* Andre Barbier .....3C	5.00	"A" Yellow .....3A	.50	C. A. Pfeiffer .....1C	.25
Andre Autissier .....1A	1.00	Babylon, 1931 ....2A	...	Caporal .....2C	.25
Andrew Jackson ...2C	15.00	Balboa .....1C	.50	Caprice .....2C	.25
Andromeda .....1A	3.50	Balaruc .....4A	.25	Captain Coffin .....1A	.25
Angelo .....1B	.75	Balder .....3B	.25	Carcanet .....3A	.50
Anna Archer .....1C	1.00	Baldur .....2C	.75	Cardinal .....2C	5.00
Anna Farr .....4B	.50	Baldwin .....1C	5.00	Carnation .....2B	.25
L Anndelia .....4B	10.00	Ballerine .....1A	.50	Carnival .....3C	.50
Anne Marie		Bandollero .....1B	.75	Caroline E. Stringer.....	
Cayeux, 1931 .....2B	...	Barcarolle .....2B	.25	.....2A	1.00
Anne Leslie .....4C	.25	Baronet .....1A	.50	Carthusian .....1A	.35
Anne Bullen .....1B	1.00	Barrelane .....2B	.25	Cassandra .....1C	.75
Ann Page .....1A	1.00	Barton Harrington .3C	.50	Cassandre .....2C	10.00
Anosia .....2C	.25	Bastien LePage ....3B	3.00	Cassiope .....1C	2.00
Antares .....4A	2.00	Beau Ideal .....4B	.75	Castor (Bunyard) ...2C	3.50
Antonio .....1C	.50	Belcolor Pale .....4A	.25	Caterina .....2C	.25
Apache .....2C	1.00	Belisaire .....2B	1.50	Cattleya .....2A	2.00
Aphrodite .....2B	2.00	Bele .....2B	.50	Cavalier .....1C	.25
Apollo, 1931 .....1A	...	Bellatrix .....2B	3.00	Cecil Minturn .....2B	.25
Apricot .....2B	.50	Belladonna .....4B	.25	Celeste .....1A	.25
Aquamarine .....1A	.75	Beltane, 1931.....1C	...	Centurion .....2C	5.00
Aquarelle, 1931....1A	...	Benbow .....1B	.25	Chalcedony .....2A	2.00
Arac .....1B	1.00	Benrimo .....1B	1.00	Chalice .....3A	.25
Aragon .....3C	.25	Bertrand .....1C	1.50	Challenger .....1C	3.00
Archeveque .....1C	.25	Beryl .....1C	1.00	Chartier .....4A	3.50
Arcturus .....3B	2.00	Bezant, 1931.....3A	...	Charmian .....1A	.50
Argentina4A	1.00	Blanc Bleute4A	1.00	Chasseur3A	1.00
Argonaut1A	.75	Black Prince1C	.50	Chatelet2B	.25

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Cherubim2A	.25	Deucallion2B	.25	Felicity2B	15.00
Chester J. Hunt1B	.25	Diablo2B	.25	Fenella4A	.25
Chestnut .....3B	5.00	Diane .....1A	.50	Feronia .....2C	.25
Chianti .....2B	.50	Dianto .....2B	.25	Fidello .....1B	2.00
Chief .....1C	1.00	Dimity .....4B	.25	L Firegod .....2C	7.50
Chlorinda .....3B	1.00	Dione .....4A	5.00	Firefall .....2C	2.50
Churchmouse .....3B	5.00	Dionya .....1A	2.00	Firelight .....2B	1.00
Cigale .....4B	3.50	Distinction .....2A	.50	Firmament .....1A	.25
Cinderella .....1A	.50	Dolly Madison .....2A	10.00	Fismes .....3B	1.50
Cinnabar .....1C	5.00	Dolphin .....1B	.50	Flambeau .....3A	3.00
Circe .....2C	.25	Dominion .....1C	2.50	Flamingo .....2B	2.00
Citronella .....3C	.75	Don Juan .....2C	35.00	Flammenschwert ....3C	.50
Claret Cup .....2B	5.00	Don Quixote .....3B	1.50	Floreal .....2C	2.50
Claridad .....1A	1.00	Dora Longdon .....3B	.25	Florentina .....4A	.25
* Claude Aureau .....3B	35.00	Dorthea .....1B	.25	Florentina Blue ....1B	.75
Claude Monet .....3C	2.00	Dorothy Dietz .....4C	7.50	Florian .....2C	3.50
Clematis .....1B	.25	Doxa .....3B	7.50	Floridor .....1B	2.50
Clement Desormes ...2B	1.00	Drake .....1A	.75	Flutterby .....3A	.50
* Clement Dubuffe ...1A	5.00	Dr Bernice .....2C	.25	F. M. Thomas .....4B	.50
Clio .....1A	.25	Dr. Chas. Mayo ....2A	1.00	Folkwang .....4C	.75
Clodo, 1931 .....4A	...	Dream .....2A	.25	Forsette .....1B	.50
Cluny .....2B	.25	Dreamlight .....2A	.50	Fortuna .....3B	2.50
Clyemnestra, 1931 ...1A	...	Durid .....3C	5.00	Fra Angelica .....3B	3.50
Cockatoo .....3A	5.00	Dryade .....1C	3.50	Fragonard .....2B	7.50
Colias .....3A	.50	Duchess Sarah .....1B	3.50	Francheville .....2B	10.00
Col. Candelot .....2C	.25	Du Guesclin .....1B	.25	Francina .....4B	.50
Colusa .....2C	1.00	Duke of Bedford ....1C	3.00	Franklin Beynon ...2B	.25
Como .....1B	.50	Duke of York .....1A	.35	Freelance, 1931 ....1B	...
Commodore .....1B	.50	Dulcinea .....1A	1.00	Friar Tuck .....2B	.50
Conchita .....3B	1.00	Duquesne .....1C	.75	Frieda Mohr .....2B	4.00
Conchobar .....2C	2.50	Dusk .....2C	1.00	Fritjoff .....1B	.25
Conquistador .....1B	.75	Dusky Maid .....3C	.50	Frivolite, 1931 ....2A	...
Coppersmith .....2C	5.00	E. A. Bowles .....1B	2.50	Fro .....3C	.25
Cordelia .....2C	.25	Eckesachs .....1B	.25	Fromentin .....3B	2.00
Cordon Bleu .....1B	.25	Eclairier .....4B	.50	Fryers Glory .....2C	.25
Cornault .....2C	2.50	E. C. Shaw .....2C	.35	Fuerstin Lonjay ....2C	.25
Corona .....3A	10.00	Eden Phillpotts ....1B	1.00	Gabriel .....1A	5.00
Coronado .....1A	1.00	Edgewood .....2B	5.00	Galette .....4B	.50
Coronation .....3A	3.50	Edith Cavell .....4A	3.00	Gamalia .....2B	2.50
Corot .....3B	2.00	Edouard Michel ....2C	.50	Gamaliel .....1A	1.00
Corrida .....1A	.25	Eglamour .....1B	.75	Gandhi .....1C	1.00
C. P. Connell .....1B	.25	Egypt, 1931 .....2C	...	Gandvick .....1B	3.50
Cretan .....1C	.75	E. H. Jenkins .....1A	.50	Gannett .....5.00	
Cretonne .....2C	.25	Elaine .....1A	2.00	Garden White .....4A	2.00
Crimped Beauty ....2B	2.00	Elberon .....2C	.25	Garantua .....1A	5.00
Crimson Glow .....2B	2.00	El Captan .....1A	2.50	Garnet .....1C	3.50
Crimson King .....2C	.25	Eldorado .....3C	.25	Gaulois .....3B	3.50
Crucible .....1A	15.00	L Elfin Gold .....3A	10.00	Gaviotta .....4B	.50
Crusader .....1A	.35	Elfin White .....4A	1.00	Gay Hussar .....3C	3.50
Cupavo, 1931 .....2C	...	Elinor Blossom .....2B	.50	Gen. McPherson ....4C	1.50
Cydnus, 1931 .....1A	...	L Eliz. Egelberg ....2B	25.00	Gen'l. Gallieni ....1B	2.50
Cygnets .....4A	2.00	L Elsa .....1A	3.50	Genghis Khan .....2C	.50
Cymbeline .....1A	.50	Elsinore .....3B	3.50	Geoffrey Pilkinton ...	3.00
Daffodil, 1931 .....3A	...	Ember .....2C	1.00	Geo. J. Tribolet ....2C	2.00
Dalila .....4C	.25	Emir .....1B	.50	Geo. Yeld .....2C	1.00
Dalmarius .....1A	.25	Empire .....3A	.25	Georgia .....2B	.25
Dalmatica .....1A	.25	Empress .....4A	.50	Georgiana Tinley ...2B	2.00
Damascus, 1931 ....1B	...	Enchantment .....2C	15.00	Gerda .....3A	.25
Damozel .....4B	.35	Endymion .....3B	2.00	Gericault, 1931 ....1A	...
Dan'l Le Sueur .....4B	.25	Ensign .....2B	.75	Germanica .....2C	.25
Daphne .....4C	.25	Ensorceleur .....1B	1.50	Germaine Le Clerc ...2B	.50
Dariel .....1C	5.00	Eppo .....4A	1.00	Germaine Perthuis ...1C	3.00
Darius .....3B	.25	L Erin .....2C	15.00	Germanica Major ....1C	.25
Dauntless .....2C	35.00	Esplendido .....1C	.50	Gertrude .....1B	.25
Dawn .....3A	.25	Esterel .....2B	10.00	Gertrude Koehler ...3B	.25
Day Dream .....2A	10.00	Estrallon .....4C	1.00	Geiardon, 1931 ....3C	...
Debussy, 1931 .....2B	...	Etoile du Matin ....4C	2.00	Gladys Roberts .....2C	.75
Debutante .....2C	1.50	Etta .....3A	.25	Glamour .....2C	5.00
Deese .....1A	1.00	Euphony .....3B	3.00	Gleam .....1A	7.50
Dejah .....2A	.25	Euphrates, 1931 ....1C	...	Gleam O'Gold .....1A	1.00
Dejazet .....2A	.25	Evadne .....2B	.75	Gloaming, 1931 ....2C	...
Delacroix .....3B	2.00	Evening Glow .....1B	5.00	Gloriae .....1A	3.00
Delaroche, 1931 ....4B	...	Eventide .....2B	2.00	Glory of Hillegon ...1A	.25
Delicatissima .....2A	.50	Evolution, 1931 ....2C	...	Glowing Embers ....2C	2.00
Delight .....4A	2.50	E. Yellow .....3A	.75	Gluck .....2C	10.00
Delt, 1931 .....3B	...	Fairy .....4B	.25	Gnome .....2C	1.00
Depute Nomblat, 1931 .....	...	Farandolle .....2B	10.00	Gold Crest .....1B	.25
.....2C	...	Fascination .....2B	10.00	Golden Fleece .....3A	.75
Demi Deul .....1C	.25	Fatum .....1C	2.50	Golden Glory .....3A	5.00
L Dessert Gold .....3A	25.00	Fedalma, 1931 .....4B	...	Golden Harvest .....3B	7.50
Detaille .....3B	2.00	Fedora .....2C	.75	Golden Promise .....3A	.75

GENERAL ALPHABETICAL PRICE LIST—(Continued)

Gold Imperial .....3A	.75	Isis .....1B	.35	Le Corregge .....2C	5.00
Gold Standard .....3A	7.50	Isoline .....2B	.25	Le Grand Ferre .....2B	1.00
Gold Stream .....3A	10.00	Istria .....4A	2.00	Lent A. Williamson ..1C	.25
Goldvliss .....3C	1.00	Ivanhoe .....1A	.25	Lenzschnee .....4A	3.50
Grace Sturtevant ....2C	20.00	Ivorine .....4A	.50	* Leonardo da Vinci ..2B	5.00
Grand Monarch .....2C	20.00	Jacinto .....2A	1.00	Leonata .....1A	2.50
Grapta .....2C	.75	Jackrose .....2C	10.00	Leon Trenance .....1B	.25
Graylin .....1A	1.00	Jacqueline Guillot ..1A	1.00	Leota .....4A	.25
Gray Voile .....1B	.50	Jacquesiana .....2C	.25	* Le Pousin .....2B	5.00
Graziella, 1931.....2B	...	Jadu .....4B	10.00	Lerema .....2C	.75
Grenadier .....1C	.50	Jalapa .....3B	3.50	* Le Titién .....2B	5.00
Greuze, 1931.....3A	...	Jane Williamson ....2B	5.00	Le Vardar, 1931 ....2B	...
Grevin .....2C	.25	Japanesque .....4B	.50	Leverrier .....2B	.75
Grisilda .....2C	3.50	Jason, 1931.....3A	...	Lianesque, 1931....1B	...
Grisette .....2B	3.50	J. B. Dumas .....2B	1.00	Libelulle .....4C	5.00
Guileless .....3B	.75	J. C. Weld .....2B	1.00	Liberty, 1931 .....3C	...
Gules .....2B	.25	Jean Chevreau .....3B	.75	Lindbergh .....1C	3.00
Gust. Courbet, 1931..3B	...	Jean D'Arc .....4B	.25	Lodestar .....3C	3.50
Halfdam .....3A	.50	Jeanne, 1931.....1B	...	Loelia .....2B	2.00
Halo .....1A	.35	Jennett Dean .....2A	.25	Lohengrin .....2B	.25
Harmony .....1B	3.50	J. F. Millet, 1931 ..3B	...	Lola .....1C	1.00
Harpallion .....1A	.25	J. J. Dean .....1B	.50	Lona .....3B	1.50
Harriet .....4B	.25	Joshua .....1C	2.00	Lord Lambourne ....2C	.75
Harriet Presby ....2B	.75	Joya .....1C	.75	Lord of June .....1A	.35
Hautefeuille .....2C	.50	Jubilee .....3B	1.50	Lorely .....3C	.25
Havamal .....3C	2.50	Judith .....3B	3.00	Lorna Doone .....2B	1.00
Heart of Gold .....1A	.50	Julia Marlowe .....2C	2.00	Louis Bel .....1C	2.50
Hector .....3C	.25	Jumbo .....1C	2.00	Luciane .....2B	10.00
Hedja, 1931 .....2B	...	Juniata .....1B	.25	Lustre .....2C	1.00
Helena .....1A	1.00	Jussieu .....4B	.50	L Los Angeles .....4A	10.00
Helge .....3A	.50	Kalif .....1A	3.00	Loudoun .....3B	2.00
Helios .....3A	35.00	Kalos .....2A	.35	Lucida .....1A	.50
Helvetia .....2C	.50	Karen .....2C	.25	Lullworth .....1B	.25
Hemodus .....2C	.50	Karma .....4B	15.00	Lycæna .....4C	.75
L Henri Riviere .....3B	10.00	Kashmir White .....4A	.50	Macrantha .....1B	.25
Her Majesty .....2B	.25	Kashmiriana .....4A	.50	Madona .....1A	.50
Hermione .....1B	1.00	Kathryn Fryer .....3C	.25	Mady Carriere .....1A	.25
Hermosa .....2B	1.00	Kath. McFarland ....1C	7.50	Magenta .....2C	7.50
Hernani, 1931 .....2C	...	Kath. E. Lees .....4B	.25	Magnifica .....2B	.50
Herodiade .....2B	3.50	Katrinka .....3C	1.00	Magnificent .....2C	2.50
Her Rival .....2A	.75	Kedron, 1931 .....1C	...	Maid Huron .....2C	1.00
Hesperis .....2C	1.00	Kestrel .....1C	3.50	Majestic .....1C	1.00
Hiawatha .....2B	.25	Khana, 1931 .....1C	...	Ma Mie .....4B	.25
Hidalgo .....1A	1.00	Kharpur .....1C	.25	Mandalay .....1A	.50
Hilda .....4B	.25	Khedive .....1A	.25	Manon .....4B	1.00
Hippolyta .....1A	.50	King Karl .....3B	1.50	Maori King .....3C	.25
Hoarfrost .....4A	5.00	King Midas .....3C	25.00	Maori Princess .....3C	.75
Homer C .....2C	2.50	King Christian .....2C	.50	Marc Aureau .....1A	2.00
L Honeydrop .....3B	30.00	King Tut .....3C	5.00	Margery .....1A	2.00
Horace Vernet, 1931..2B	...	L Klamath .....2C	50.00	Marion Mohr .....1A	1.00
Horizon .....1A	3.00	Knysna .....3C	.25	Marjorie Tinley ....1A	.75
Huron Wile .....4C	.50	Kochi .....2C	.25	Mark Antony, 1931..1C	...
Hussard .....1B	.75	Koya .....1B	.25	M. Arnal .....3B	1.00
Hyperion .....1A	1.00	Kulan Tith .....1A	2.00	Marotte .....2C	2.00
Hyacinthus .....1C	3.00	Kurdistan .....2C	2.00	Marouf .....2B	5.00
Hydromel .....2C	1.00	La Beaute .....1B	.25	Marquissette .....2A	5.00
Ianthea .....1C	1.00	La Bohemienne .....2B	3.00	Marsh Marigold .....3C	.25
Ideal .....1B	1.50	Labor .....2C	3.50	Marsouin .....1B	.75
Iduna .....4C	1.00	Ladies of Peeling, 1931.....	...	Mary Barnett .....1A	3.00
Igouf .....1A	.25	.....1A	...	Mary Elizabeth .....2C	25.00
Ilsan .....2C	1.00	Lady Bountiful .....1C	1.00	Mary Gibson .....2A	.50
Imperator .....2C	.50	Lady Byng .....2A	.75	Mary Garden .....4B	.25
Impressario .....2A	5.00	Lady Chas. Allom ...1B	.50	Mary Orth .....1B	.50
Inca .....3C	.25	Lady Foster .....1A	.75	Mary Williamson ....4C	.75
Indian .....2B	7.50	Lady Lillian .....2B	1.50	Massena .....2A	1.00
Indian Chief .....2C	17.50	Lady Lou .....1A	1.00	Matilda .....4B	1.00
Ingeborg .....4A	.25	Lady of June, 1931..1B	...	Mauna Loa .....2C	7.50
Ingress .....2B	.25	Lady Sackville .....1B	3.50	Maurice Pritchard ..4B	.25
Inner Glow .....3A	.50	L'Aiglon .....2C	3.00	Mauvette .....2A	1.00
Innocenza .....4A	.25	Lamia .....2B	3.50	L May Allison .....1A	3.50
Ion .....1C	25.00	La Mierka .....4B	3.00	May Morn .....3B	.50
Iriscrest .....1B	10.00	La Navarraise .....2B	5.00	May Rose .....2B	.25
Iris King .....3C	.25	Lancelot .....2A	.25	May Sadler .....1C	5.00
Isabey, 19311A	...	La Neige4A	.25	M. Brun3B	3.00
Ishtar3B	3.00	La Tendresse1A	.50	Meditation2B	1.00

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Medrano2C	.35	Mrs. Marion Cran2B	2.50	Pallida Varigata1A	.25
Meissonier3B	3.00	Mrs. Paul B. Riis4C	1.00	Pancroft3B	.25
Melchior .....2C	25.00	Mrs. Perry .....4A	1.50	Pandora .....2B	.25
Melrose .....1B	.50	Mrs. Philip Runciman,		Pantagruel .....2B	5.00
Memory .....1A	.50	1931 .....2B	...	Papillion, 1931.....2B	...
Menetrier .....3C	1.00	Mrs. R. B. Large ....3C	2.00	Parc de Neuilly ....1C	.25
Mentor .....1C	.75	Mrs. Robert Emmett..4A	7.50	Parisiana .....4B	.25
Mercedes .....3B	.50	Mrs. Tinley .....1B	.35	Parma .....3B	15.00
Merlin .....2B	.25	Mrs. Valery West....2C	20.00	Paros, 1931 .....2C	...
Messaline .....2B	5.00	Mrs. Walter Brewster.....		Paul Veronese .....1B	5.00
Mestor .....1C	1.50	.....1B	.50	Pavane .....2C	3.50
M. Hubert .....3B	.75	Mrs. Wicht .....3C	5.00	Pearl Blue .....1A	.25
Mich. Charriere ....4A	3.50	Murillo .....2B	5.00	Peau Rouge .....2C	1.00
Midgard .....2A	5.00	Muscadin .....3C	.75	Peerless .....2C	10.00
Midwest .....4B	.25	Muscatel .....2C	1.00	Pegase .....2B	2.00
* Mignard .....2B	5.00	Muzeris .....2C	.25	Peggy, 1931 .....3B	...
Mildred Presby ....4C	1.00	My Lady .....4B	1.00	Pendragon .....1C	1.50
Milkyway .....4A	1.00	Mystery .....4A	10.00	Perdita .....1A	2.00
Milleress .....1A	.50	Mystic .....4A	.75	Perfection .....1C	.25
Milos, 1931 .....1B	...	Nadia .....2C	2.50	Periwinkle, 1931...1B	...
Millet Pere, 1931...2B	...	Nadji .....2C	5.00	Perladonna .....1B	.50
Mimung .....1A	.50	Nancy Orne .....2B	.50	Perry's Favorite ....1C	.25
Miranda .....1B	.25	Nanette .....2C	5.00	Persia .....1B	30.00
Mirasol .....3A	18.00	Naomi .....2B	3.00	Petit Vitrey .....1C	.25
Miss Willmott .....4A	1.00	Nebraska .....3A	5.00	Petrel .....1B	.50
Mistress Ford .....1B	.50	Nebulae .....4B	1.00	Petruchio .....2C	5.00
Mithras .....3C	.25	Nehawka .....4B	3.00	Phedre, 1931.....2B	...
Mlle. Jean Bel .....4A	7.50	Nellie Gray .....1A	2.00	Phryne .....2B	3.50
Mlle. Jean Marie,		Nemo .....1B	2.50	Phyllis Bliss .....2A	.25
1931 .....2T	...	Nene .....2C	25.00	Pigalle, 1931 .....1A	...
Mlle. Schwartz .....2A	.50	Neptune .....1A	.25	Pink Lass .....4B	5.00
Mlle. Suz. Woolfrey..2C	10.00	Nereus .....1A	.50	Pink Lustre .....2B	1.00
Mme. Abel Chatenay..2B	1.00	Nibelungen .....1C	.25	Pink Pearl .....2A	.75
Mme. Blanche Pion..3B	.25	Nicee, 1931.....1C	...	Pink Progression...2A	1.00
Mme. Cec. Bouscant..2B	3.50	Nicholas Pouissin, 1931.....		Pioneer .....1C	1.50
Mme. Chereau .....4B	.25	.....3A	...	P. L. Battey .....2A	.25
Mme. Cheri .....2B	.50	Nimbus .....1C	.75	* Pluie D'Or .....3A	35.00
Mme. Chobout .....3B	.25	Nine Wells .....2B	.50	Plumed Knight ....4B	.50
Mme. Claude Monet..1C	1.00	Nirvana .....3B	.50	Pocahontas .....4B	.25
Mme. de Genlis .....4C	.50	Nocturne .....1C	10.00	Polaris .....1C	.75
Mme. Denis .....4B	.25	Nokomis .....4C	.25	Polichinelle, 1931...2B	...
Mme. de Seigne .....4B	.50	Nothing .....1A	.50	Pont A. Mousson...3B	.25
Mme. Durand .....3B	2.00	Numa Roumestan...2C	10.00	Prairie Gold .....3A	2.00
Mme. Henri Cayeux..2C	2.00	Nymph .....3A	2.00	Primavera .....3A	.75
Mme. Janiaud .....2C	.50	Obediah .....2B	3.00	Primrose .....3A	2.00
L Mme. Laredo .....1A	2.00	Oberon .....1A	.75	Prince Charming...2B	1.00
Mme. Serouge, 1931..2C	...	Ochracea .....3B	.25	Prince Lohengrin...2B	.50
Mme. Vernoux .....2C	.75	Octavia .....1C	1.00	Prince Victor .....1A	.50
Moa .....1C	3.00	Odoroloc .....1A	1.50	Princess Beatrice...1A	.25
Modoc .....1C	25.00	Odenovogel .....3C	2.50	Princess Osra .....4B	.50
Moliere .....2C	.25	Oden .....4A	.25	Princess Royal ....1B	.25
Mona .....1B	1.00	Old Gold .....3B	1.00	Princess Toto .....4B	.25
Monastir, 1931.....1B	...	Old Ivory .....4A	1.00	Princess Victoria	
Monsignor .....1C	.25	Olive Murrell .....2B	2.50	Louise .....3C	.25
Monterey .....2C	10.00	Oliver Perthuis ....1C	.25	Proconsul, 1931...2C	...
Montezuma .....3B	.25	Olwen, 1931.....1A	...	Prof. Seeliger .....2B	.25
Montour .....2C	3.50	Olympus .....2C	1.00	Prosperity .....1B	.25
Montpelier .....4B	5.00	Omaha .....2B	5.00	Prosper Laugier...2C	.25
Monterat .....1B	.50	Onyx .....4C	3.00	Prospero .....1B	.25
Moonbeam, 1931....3A	...	Opal .....2A	1.00	Proteus .....1A	3.00
Moonlight .....4A	.75	Opera .....2C	.25	Priv. W. A. Logan...1B	1.00
Moonstone .....1A	.50	Ophelia .....3B	5.00	Purissima .....4A	10.00
Mopsa .....1B	.50	Ophir Gold .....3A	.75	Purple Haze .....1A	5.00
Morning Glory .....2C	25.00	Oporto .....2C	.50	Quaker Lady .....2A	.25
Morning Splendour..2C	1.00	Orchid .....3B	.50	Queen Alexandra...2B	.25
Morwell .....1A	.50	Oread .....2C	5.00	Queen Caterina ....1A	.25
Mother Machree ....1A	2.50	Oregon Beauty .....2C	50.00	Queen Flavia .....3A	.50
Mother of Pearl ....2A	.25	Oregon Giant .....2C	50.00	Queen of May .....2A	.50
Mt. Penn .....2B	.25	Oriental .....1B	.25	Quinda .....2C	.50
Mt. Royal .....1C	5.00	Orion .....2C	3.50	Quevera .....1A	...
Mrs. Alan Gray .....2A	.25	Orizaba .....2C	3.50	Rachel Fox .....3B	.25
Mrs. A. S. Hoyt .....4B	2.50	Othello .....1C	.25	Raffet .....1B	.25
Mrs. Chas. Pearson..2A	.50	Otoe .....2C	3.50	Ragusa .....2C	5.00
Mrs. Cowley .....2C	.25	Ortrud .....2B	7.50	Rahna .....1B	2.50
Mrs. Cuthbertson...2C	.50	Osprey .....1A	25.00	Rajput .....1B	1.00
L Mrs. Ed Harding....1C	5.00	Our King .....2B	.75	Ramaldo .....2C	.50
Mrs. E. T. Vissieux..1C	1.00	Padusoy .....1C	2.00	Rameses .....2B	10.00
Mrs. Hetty Mattson..1C	.50	Paladin .....1B	3.50	Ramona .....3B	.25
Mrs. H. F. Bowles...3C	.50	Pacific .....1B	10.00	Realm .....1A	10.00
Mrs. Horace Darwin..4A	.25	Palaemon, 1931....1C	...	Red Cloud .....2C	.25
Mrs. Kingscote .....2A	.50	Palemon .....3B	.25	Red Glory .....2B	.25

GENERAL ALPHABETICAL PRICE LIST—(Continued)

Red Riding Hood....2B	.25	Seraph, 1931.....3B	...	Thorsten.....1C	1.50
Red Splendour.....2C	1.00	Serenade.....2B	5.00	Thrudwang.....3C	3.50
Redwing.....2C	5.00	Shalimar.....1A	.25	Thundercloud.....3B	.25
Regan.....1C	.50	Shasta.....4A	3.50	Tid-Bit.....1B	.25
Regulus.....2A	5.00	Shalbruz, 1931.....1A	...	Timur.....2B	2.00
Rene Cayeux.....4C	2.00	Shekinah.....3A	.25	Tintallion.....4C	.25
Rene Denis.....3B	10.00	Sherbert.....3B	.50	Titan.....1B	2.00
Rene de Laborde.....4A	5.00	Sherbert II.....2B	1.50	Titirel.....1B	.25
Reverie.....2A	1.00	Sherwin Wright.....3A	.25	Titus.....2B	.25
Rev. Wurtele.....2C	.25	Shiawassee.....2C	5.00	Tocata.....2B	2.00
Rhadi, 1931.....2A	...	Shylock.....1A	3.00	Tom Tit.....1C	.25
Rhea.....2A	3.00	Silverado.....1A	.50	Toreador.....3B	.25
Rheinfels.....4B	2.50	Silver Mist.....1A	.25	Trianon.....3B	.25
Rheingauferle.....2A	1.00	Silver Queen.....4A	3.00	Trieste, 1931.....3B	...
Rhein Nixe.....4C	.25	Silver Ribbon.....2B	.75	Tristram.....4C	.25
Rheintochter.....2C	3.50	Silvie, 1931........	...	Troades.....2C	.25
Rheintraube.....1B	.50	Simon Vassiere.....1A	.75	Trojana.....1B	.50
Rhodes, 1931.....2C	...	Simplicity.....4B	.50	Troost.....2B	.25
Rialgar.....3C	.50	Sindjka.....1B	.25	Tropic Seas.....1C	1.00
Richard II.....4C	.50	Sir Galahad.....2B	2.00	Trostringer.....2A	2.00
Riese Von Comern.....1B	1.00	Sirius.....1C	5.00	Trosuperba.....1B	.50
Ri-Kochi.....2B	1.00	Sir Michael.....2C	15.00	Trouville.....4C	3.00
Robert W. Wallace.....1C	3.00	Skiathos, 1931.....1C	...	Troyan.....3B	1.50
Rodney.....1B	.25	Skitchewawg.....2B	5.00	True Charm.....4B	.75
Romance.....2A	15.00	Snowdrift, 1931.....4A	...	True Delight.....4B	2.50
Romany.....3C	.25	Snowwhite.....4A	3.50	Turco.....3B	.50
Romeo.....3B	.25	Solana.....3C	.25	Turk.....4A	.25
Romola.....2B	5.00	Soledad.....3A	.25	Tuscany Gold.....3B	10.00
Rosa Bonheur.....3B	3.50	Solferine.....2C	5.00	Tuscarora.....2B	1.00
Rosado.....2B	1.00	Sonata.....3B	3.50	27 Avril.....1C	1.50
Rosalba.....2C	.25	Sonoma.....4A	5.00	Tyream.....2C	2.00
Rose Ash.....2B	15.00	Sophronia.....4A	3.50	Uncle Remus.....2C	5.00
Rosedale.....1B	.25	Sorcerer.....1C	5.00	Valencia.....3B	1.00
Rose Maddar.....2C	1.00	S. de L. Michaud.....1A	2.00	Valery Mayet.....2C	.35
Rose Petal, 1931.....2B	...	Spahi.....1B	.25	Valkyrie.....3B	2.00
Rose Marie.....2B	15.00	Sparta, 1931.....1C	...	Van Cleve.....1C	3.50
Rose Mitchell.....2B	10.00	Speed.....1B	.75	Van Dyck.....1B	2.50
Rose Salterne.....4B	.25	Srinager.....1C	1.50	Vanloo, 1931.....4C	...
Roseway.....2B	.25	Stamboul.....1B	.25	Vanora, 1931.....2C	...
Rose Unique.....2B	.25	Stanley H. White.....3A	.50	Vega.....1B	2.00
Rosultra.....2C	5.00	Starlight, 1931.....3A	...	Veloute.....1C	.75
Rota.....2C	.75	Steepway.....2B	.25	Venetia.....1B	1.00
Rotorua.....1A	.25	Striate.....4B	.50	Vesper Gold.....3B	3.00
Rozanna.....2B	2.00	Stipples.....4B	2.00	Vert Galant, 1931.....2C	...
Rubyd.....2C	.25	Storm.....2C	5.00	Vincenzio.....1B	3.00
Ruby Perry.....2B	.50	Sunbeam.....3A	5.00	Vingolf.....3B	.25
Rugajo.....2B	.25	Sundew.....3A	5.00	Viking.....1B	.50
Runstein.....2C	2.50	Sunlight.....3A	25.00	Viola.....1C	.25
Ruth Pfeiffer.....4B	.35	Sunshine.....3A	1.00	Viol. Grandiflora.....1B	.25
Ruy Blas.....2C	5.00	L Surprise.....1A	10.00	Violet Lake.....2B	1.50
Sacramento.....4B	25.00	Susan Bliss.....2B	.35	Virginia Hale.....1A	.25
Safrano.....3A	.50	Suz. Autissier.....1C	.50	Virginia Moore.....3A	.25
Salome.....1B	1.00	Suzon.....2B	.50	Viroy, 1931.....2C	...
Salonique.....4C	.25	Suz. Woolfrey.....2C	10.00	Vishnu.....2A	15.00
Samite.....4A	2.00	Swartara.....2A	.25	Volumnia.....1A	2.00
Samos, 1931.....2C	...	Swazi.....1C	5.00	Waldheim.....2C	.75
Samothrace, 1931.....1B	...	Sweet Lavender.....2B	.25	Wallaha.....2B	.25
San Diego.....1C	10.00	Syphax.....4C	.25	Warrior.....1C	.75
Sandrine, 1931.....2B	...	Syracuse.....4A	...	Watteau.....3B	.75
San Francisco.....4B	10.00	Taj Mahal.....4A	1.00	W. C. Terry.....1B	1.00
San Gabriel.....2A	2.00	Tamar.....2B	.25	Wedgewood.....1B	2.00
San Luis Rey.....2C	4.00	Tamerlane.....2C	.25	Western Dream.....1A	.50
Santa Barbara.....1A	1.00	Tancred.....3B	1.00	Western Skies.....1A	5.00
Sapphid.....1A	.50	Tangiers.....3C	.25	Witchery, 1931.....3B	...
Sarabande.....1A	.25	Tansy.....3A	.50	White & Gold.....4A	10.00
Sarah.....3A	1.00	Tarsus, 1931.....2C	...	White Knight.....4A	.25
Saul.....3C	.50	Tartarin.....1A	1.00	White Queen.....4A	.35
Sea Foam.....4A	3.50	Tenebrae.....2C	.75	White Star.....4A	2.00
Sea Shell.....2A	1.50	Teniers, 1931.....1B	...	Wild Rose.....2A	.75
Segovia.....1B	.50	Terias.....2B	.50	William Marshall.....1B	.75
Seminole.....2C	.25	Thais.....2B	3.50	William Mohr.....4B	5.00
Senatobia.....2A	2.00	Thallia.....1B	.50	Windham.....2B	.25
Senlac, 1931.....2C	...	Thecla.....2C	.75	Winona.....2A	.50
Senorita.....2A	1.50	Thelma Perry.....2A	.25	W. J. Fryer.....3C	.25
Sensation.....1A	5.00	Thesus.....4A	2.00	Woodland.....2B	5.00
Sequoiah.....2C	5.00	Thisbe.....4A	1.00		

PAGE REFERENCE TO COLOR SECTIONS

Blue—1a, b, c, pages 4 to 7.

Pink to Red—2a, b, c, pages 12 to 14.

Yellow—3a, b, c, pages 20 and 21.

White—4a, b, c, pages 26 and 27.

GENERAL ALPHABETICAL PRICE LIST—(Continued)

Wraith, 1931 .....3B	...	Yellow Tom Tit ....3B	5.00	Zamora .....2C	1.00
* W. R. Dykes .....3A	35.00	Yeoman .....1B	.75	Zampa .....1B	3.00
Wyomissing .....2A	.25	Yolande .....1C	1.50	Zilla .....1B	.50
Yellow Hammer ....3A	.25	Yves Lassailly .....4A	20.00	Zingara .....2C	1.00
Yellow Moon .....3A	.75	Yvonne Pelletier ....1A	.25	Zouave .....4B	.50
Yellow Rail .....3A	.50	Zada .....4A	1.50	Zua .....4A	.25
Yellowstone .....3C	.25	Zaharoon, 1931 ....3B	...	Zulu .....1C	5.00

DWARF BEARDED

Azurea .....1A	.25	Endymion .....2C	1.50	Petit Daniel .....	.50
Alba Nana .....4A	.50	Esmeralda	1.00	Royal .....	.50
Atroviolacea .....2C	.25	Eburnea .....4A	.25	Rajah .....2C	1.00
Arme d'Orient .....	.75	Florida .....3A	.75	Reichenbachia .....3A	.75
Black Midget .....2C	1.00	Glee .....3A	1.00	Reichenbachia Orange 3A	.75
Cyanea .....1C	.25	Gracilis .....3X	.25	Reflection .....1B	1.00
Balkana .....	.75	Graminea .....	.75	Schneekuppee .....4A	.25
Boguet	1.00	Harlequin .....	.50	Syra	1.00
Bride .....4A	1.00	Hungarica	1.50	Socrates .....2C	.25
Blue Beard .....4X	.25	Huron Imp. ....1C	.50	Sonny .....3C	2.00
Buzzer .....	.50	Josephine .....4B	.25	Stewart .....3A	.25
Coerulea .....1A	1.00	Lady Bird	1.00	Sulphur .....3A	.75
Chamairis Alba ....4A	1.00	Lobelia .....1C	.50	Urchin .....2C	.75
Chamairis Aurea ....3A	.25	Margaret	1.00	Verna .....2B	.25
Citrea .....	.50	Marocain .....1C	.25	Verdun .....	.75
Compacta .....1C	.25	Max .....3A	1.50	Zobeida .....	.25
Comte de Hautefeuille 1C	.50	Mireille .....2C	.25		
Comm'dt. Dryant .....	.50	Nugget .....3B	.75		
Diamond .....	.75	Niobe .....	.50		
Ditton Purple .....1C	.50	Purity .....	.75		
Dr. Mann .....1C	.50	Prairie Gem .....3B	.75		
Dr. Potter .....1C	.50	Quaint .....3X	2.50		

Semi-Dwarfs

Lurida .....2C	.25
Lutescens .....3A	.50
Pearl Blue .....1A	.25
Ylo .....3A	.25

REGELIO-CYCLUS

Andromede .....3.50	Irma .....1.00		
Artemis .....3.50	Isolda .....2.00		
Beatrix .....2.00	Isis .....2.50		
Camilla .....3.50	Luna .....2.00		
Cassandra .....3.50	Mars .....2.00		
Charon .....3.50	Orestes .....3.50		
Clotho .....2.00	Osiris .....1.00		
Clyemnestra .....1.50	Parthenope .....1.00		
Eunice .....3.50	Psyche .....1.50		
Eurydice .....2.00	Saturnus .....1.50		
Hebe .....1.50	Thalia .....1.50		
Hecate .....1.00	Turkomen .....3.50		
Hera .....1.00	Una .....1.50		

Regelios

Korola	5.00
Leichlini Barbeu Bleu..	1.50
Korolkowi	2.00
Hoogiana	2.00
Stolonifera	2.00

Oncocyclus

Lupinda	5.00
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Pogo-Regelio

Bellerio50
Carmelo50
Morera	2.00

POGO-CYCLUS

Cherokee Maid2.50	Ib Macrantha (dwarf) ..	2.00	Pandora	1.00
Congres .....2.00	Ib Pall .....75		Parvar (dwarf)	2.00
Dalkish .....2.50	Ismali (dwarf) .....1.00		Semele	1.50
Dorak (dwarf) .....1.00	Lady Lilford .....1.50		Wm. Mohr	5.00
Ferakan (dwarf)1.50	M. Steichen (dwarf)75	Vulcan	2.50
Giran2.00	Nazarine75		Zwannenburg (dwarf) ..	.25

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(Fall or Spring Delivery Only)

Sibericas		Dwarf Crested		Foliosa75
Emperor50	Cristata25	Fulva	1.00	
Kingfisher Blue	1.00	Cristata Alba	1.00	Hexagona	1.50	
Perry's Blue50	Tectorum50	Fulvala	2.00	
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Blue Owl	3.00			Kermesiana	1.00	
Bob White	1.00	Spurias		Rosea	1.00	
Nora Distin	1.00	Aurea	1.00	Stella Main	3.00	
Papillion	3.50	Monneri	2.00	Carolina	2.00	
Turquoise Cup	2.00	Ochroleuca .....	.75	Prismatica .....	.50	
Snow Queen .....	.50	Shelford Giant	2.50	Prismatica Coerulea	1.00	
White Dove	5.00	Mrs. Tait .....	.50	Shrevei .....	.50	
Miss Dodo .....	.50	Lord Wolsey .....	.50	Versicolor .....	.25	
Lady Godiva .....	.50			Virginica .....	.75	
Perry's Pigny .....	.50	Miscellaneous Species and Varieties		Setosa	1.00	
Dwarf Beardless		Kimballiae	2.00	Purpurea50	
Ensata	1.50	Tripetala	3.00			
Verna35	Dorothea K. Williamson	.75			

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- Group 6**—Cassiopee, Fra Angelica, Antares.
- Group 7**—Evadne, Asia, Gold Imperial, Mystic, Rialgar, Oberon.
- Group 8**—Yeoman, Thorsten, Guileless, Odenvogel, Lenzschnee.
- Group 9**—Gaviotta, Halo, Vingolf, Palemon, Harmony, Mrs. H. F. Bowles, Abenda, Duke of York, Ariel, Mrs. Hetty Mattson.
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This Offer Closes August 1, 1930

